

243 HANOVER STREET REVISIONS AND MATERIAL SPECS

OUTLINE

1. SUMMARY OF CHANGES

2. ITEM SPECS

2.1. WINDOWS (WOOD 6/6 PANE OR 6/1)

2.2. GUTTERS (ALUMINUM HALF ROUND)

2.3. PATIO DOORS (WOOD)

2.4. BACK DOOR (WOOD PANEL)

2.5. METAL ROOFING

2.6. WOOD SIDING 1"X8"(original wood true 1"x6")

SUMMARY OF CHANGES AND SCOPE OF WORK

Please ignore the material on the drawings...

Refer to the specs attached for the new material being used. Also, the new siding being put on the house will be real wood 1x8" shiplap siding! Please replace all current labels with the new materials... Roof will now be metal, the doors are wood, the trim is wood, the windows will be wood, and the gutter will be half circle. The back half of the house has a one story addition that we are building over top of. We are going to remove the roof of the first floor addition and

cantilever about 3'8" to sit flush with the existing second floor.

The second floor will then be extended back flush on both sides of the narrow house back over the first floor creating a livable space for a young military couple who are trying to start a family.

The house on the first floor is only about 12' wide and this will make the second floor 15'5" wide. This will allow us to fit a bathroom and give them space to have another room for their family. The first floor and ground will not be touched, however we are willing to change the current vinyl windows on the first floor to larger wood windows to keep the historic value of the house and also make the house windows on the first floor match the ones on the second... Please let me

know if I missed anything. I know it's hard to tell, but this is in no way effecting the historic nature of this house. The only way it could be somewhat historic is if we are granted this permit and can switch out the vinyl windows, metal backdoor, and cementitious siding material back to what it would be. Therefore anywhere that it says we are adding anything that's not wood, besides the roof and gutter, please see the spec sheet for that item because it will now be installed as a wooden item instead of what is on the drawings. Decided to also install a 6'x8' Balcony for them which is over their current deck. No plants or lawn will be affected by this addition.

Also, for your humor, I will attach a picture of me doing my first CAD drawing trying to show you guys

the new materials being installed on the house. It's comical but also somewhat informative to what we are looking to do! The colors will match the current house colors. Windows white and wood siding is a yellowish color that will be matched. Thanks so much for your time and have a great day!

Johnny Kallis

Please enjoy a good laugh!

(See Attached Rough Drawing)

We are only building on top of the single story addition that was put on the house 30 to 40 years ago max... We are only adding to the back of the second story of the house which currently has vinyl windows and cementitious siding. We are not building over any land and not effecting anything historic but making the home look more like it should be in a historic district!

First Floor Existing Flat Roof Joists

NEW SECOND FLOOR CANTILEVERED TO SIT FLUSH WITH CURRENT SECOND FLOOR

Existing Second Floor Cantilever Location

We are only building on top of the single story addition that was put on the house 30 to 40 years ago max... We are only adding to the back of the second story of the house which currently has vinyl windows and cementitious siding.

We are not building over any land and not effecting anything historic but making the home look more like it should be in a historic district!

First Floor Existing Flat Roof Joists

NEW SECOND FLOOR CANTILEVERED TO SIT FLUSH WITH CURRENT SECOND FLOOR

Existing Second Floor Cantilever Location

We are only building on top of the single story addition that was put on the house 30 to 40 years ago max... We are only adding to the back of the second story of the house which currently has vinyl windows and cementitious siding.

We are not building over any land and not effecting anything historic but making the home look more like it should be in a historic district!

First Floor Existing Flat Roof Joists

NEW SECOND FLOOR CANTILEVERED TO SIT FLUSH WITH CURRENT SECOND FLOOR

Existing Second Floor Cantilever Location

An architectural perspective drawing showing a two-story house with a new second-floor addition. The existing first floor has flat roof joists visible. The new second floor is cantilevered over the front porch area, designed to sit flush with the current second floor. Red lines indicate the cantilever location. Green lines point to the existing first floor joists. A red arrow points to the new second floor structure.

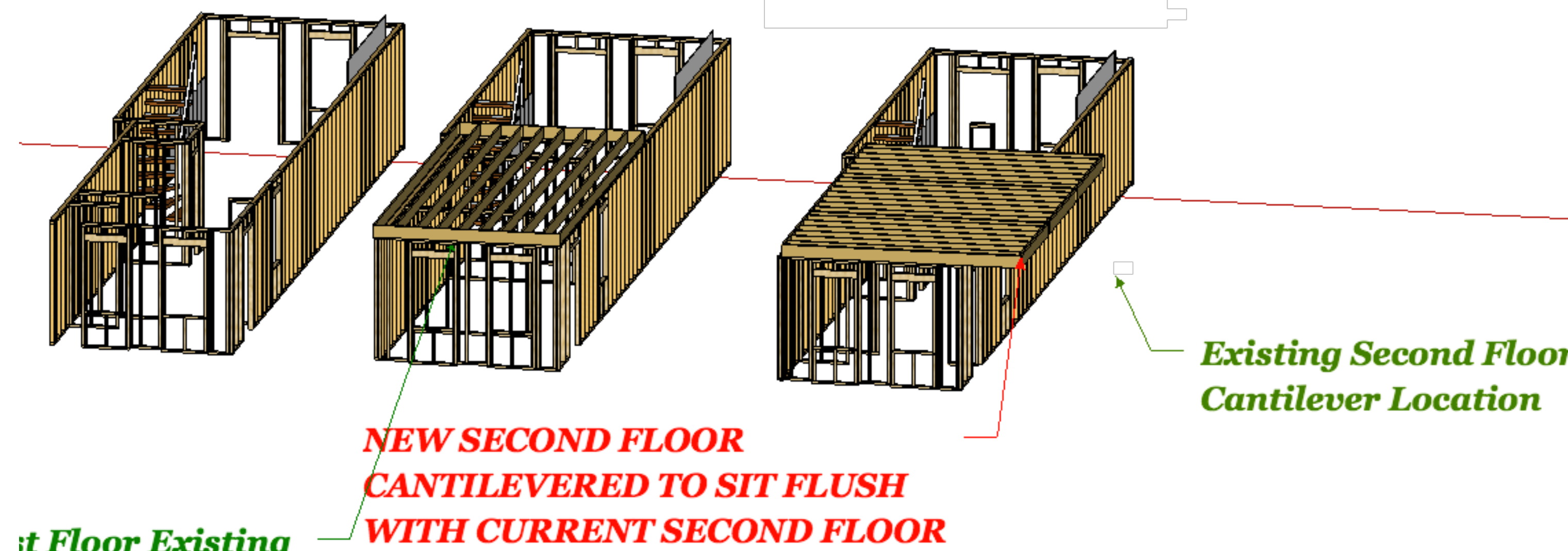
We are only building on top of the single story addition that was put on the house 30 to 40 years ago max... We are only adding to the back of the second story of the house which currently has vinyl windows and cementitious siding. We are not building over any land and not effecting anything historic but making the home look more like it should be in a historic district!

First Floor Existing Flat Roof Joists

NEW SECOND FLOOR CANTILEVERED TO SIT FLUSH WITH CURRENT SECOND FLOOR

Existing Second Floor Cantilever Location

The house currently is cantilevered on the second floor and the whole first floor is only about 12 feet wide in the back and that is why the current second floor cantilevered over...



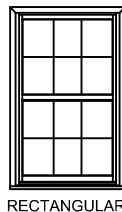
I cant think of anything that would NOT be beneficial to Historic Annapolis and this young couple by moving forward on this addition. It will only increase the value of the house as well as restore back that section of the house to it's historic roots for Annapolis

LITE CUT OPTIONS

Wood double hung windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, grilles between glass (GBG), and Simulated Divided Lites. Standard lite cuts are rectangular, and conform to the layouts noted in the charts on the next page. To use the chart, refer to the appropriate table by the type of window and type of bars or grilles the section drawings illustrate. Then simply cross reference the frame Height and Width to determine the standard lite cut.

LITE CUT OPTIONS

Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size wood double hung windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.

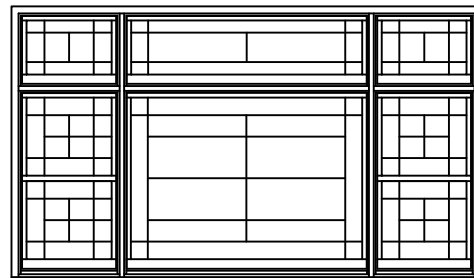


SEE WOOD WINDOW DETAIL
IN RED BOX

"RECTANGULAR" SPEC IN
COLORED BOX WILL BE USED
WITH A 6/6 PANE OR A 6/1
PANE AS SHOWN ON
DRAWINGS

BAR ALIGNMENT

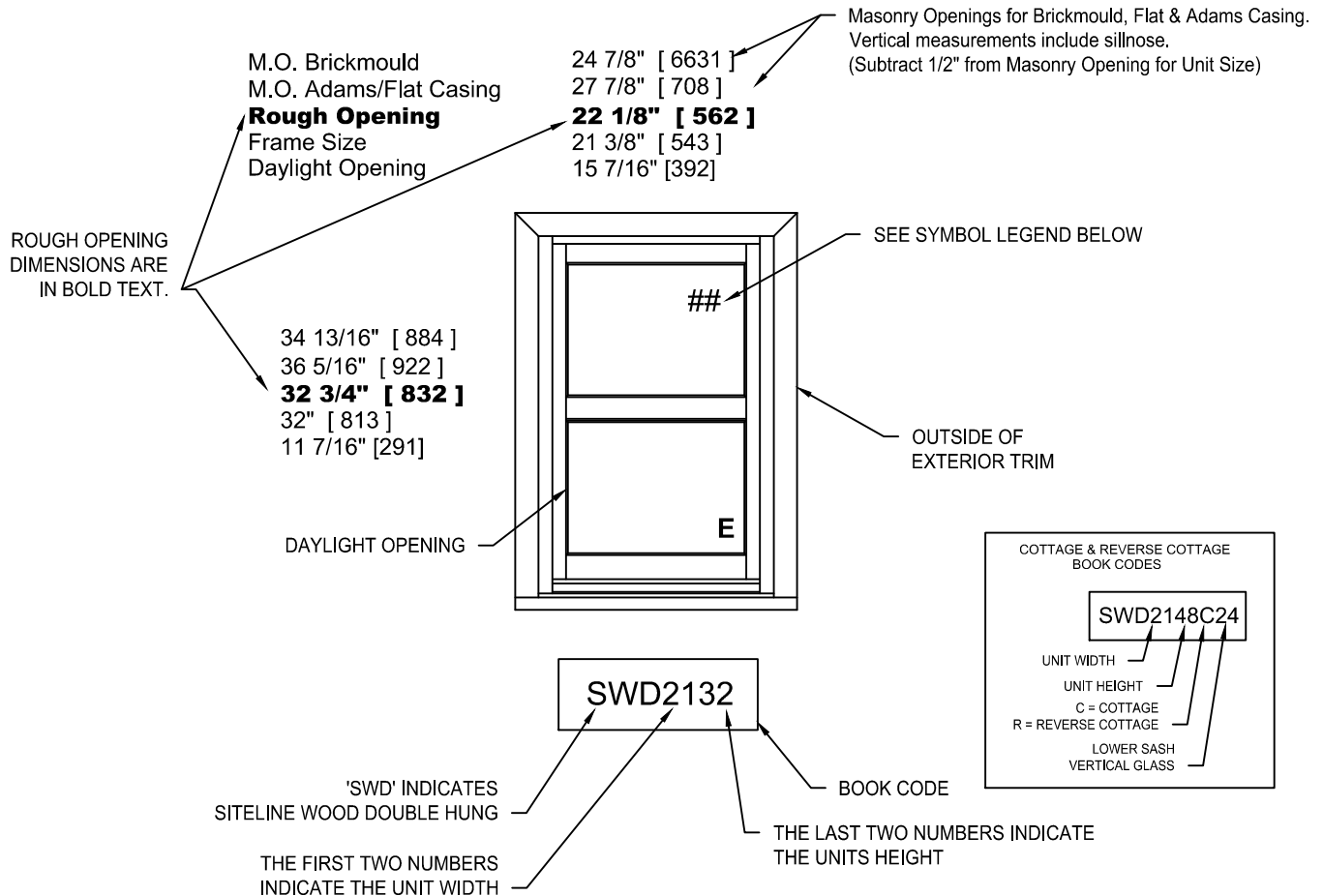
Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG's, and Simulated Divided Lites may be specified with muntin bars aligned.



DOUBLE HUNG
ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

DOUBLE HUNG WINDOW



GENERAL WOOD DOUBLE HUNG NOTES

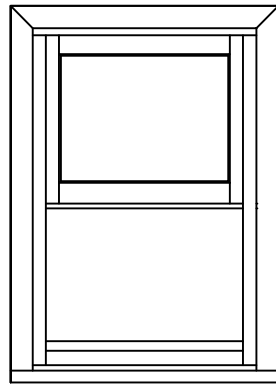
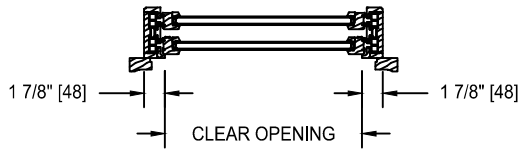
1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.
3. ALL OPERATING SASH ARE INSTALLED WITH VINYL JAMB LINERS AND OPERATED WITH AN INTERNAL BLOCK AND TACKLE SPRING SYSTEM.
4. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

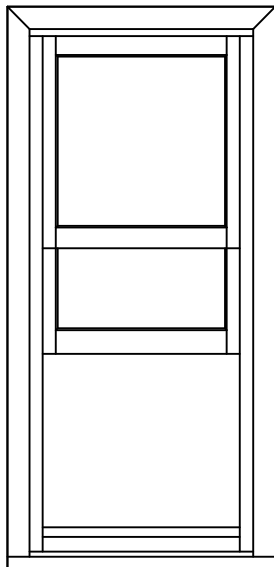
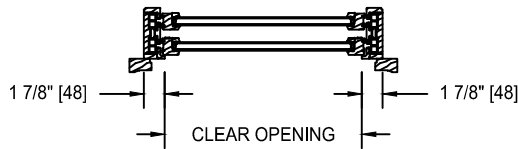
- E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.
- E1** BASIC UNIT CLEAR OPENINGS EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS
- ##** NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.

CLEAR OPENING

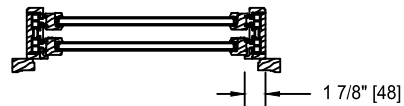
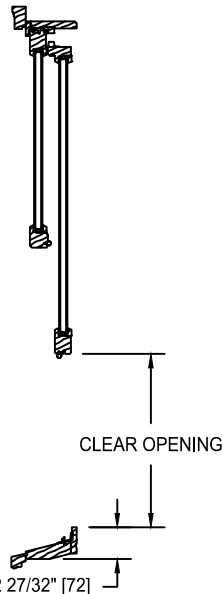
CLEAR OPENING LAYOUT



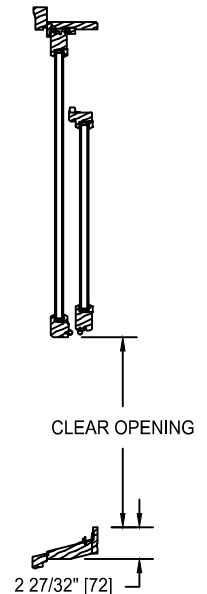
DOUBLE HUNG WINDOW



COTTAGE WINDOW



REVERSE COTTAGE WINDOW



DOUBLE HUNG
CLEAR OPENING FORMULA

INTERIOR GLAZED SASH
VERTICAL

(Frame Height / 2) - 2 27/32" = Clear Opening

HORIZONTAL

Frame - 3 3/4" = Clear Opening

EXTERIOR GLAZED SASH
VERTICAL

(Frame Height / 2) - 2 27/32" = Clear Opening

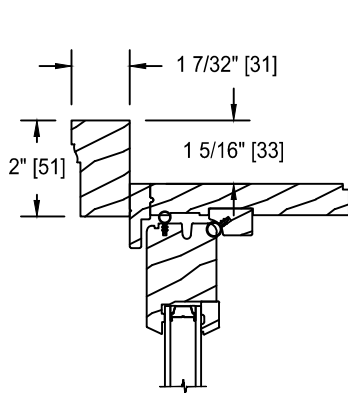
HORIZONTAL

Frame - 3 3/4" = Clear Opening

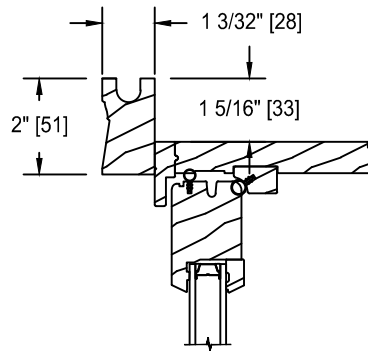
COTTAGE & REVERSE COTTAGE

Consult the Design Data Tables for clear opening information. For dimensional units, contact Jeld-Wen - Hawkins Window Division Technical Services Department for Clear Opening information.

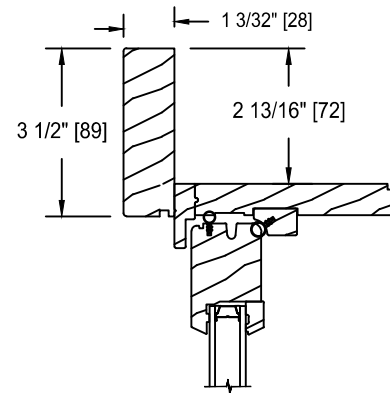
TRIM OPTIONS



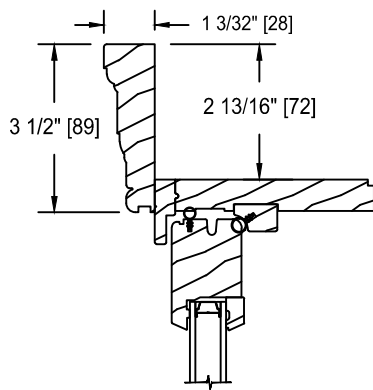
BRICKMOLD



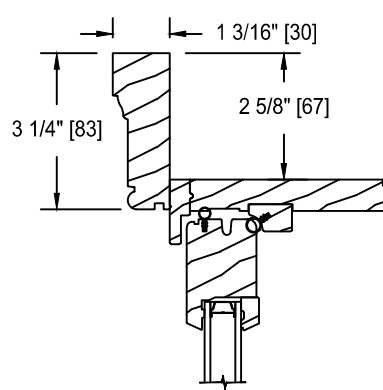
STUCCO BRICKMOULD



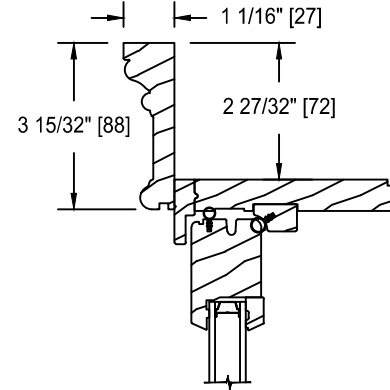
FLAT CASING



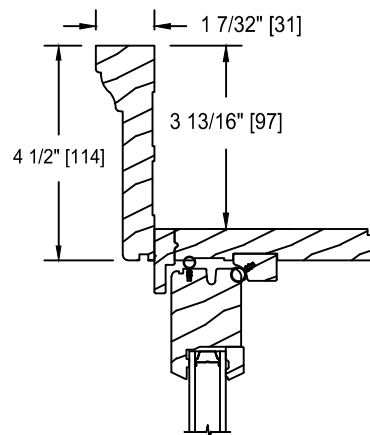
ADAMS CASING



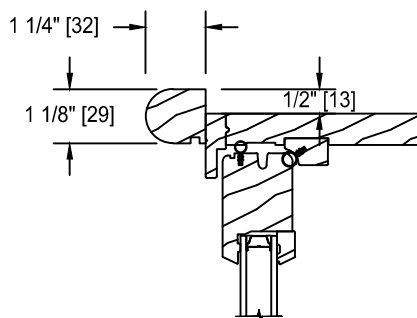
HERITAGE



RB 3 CASING

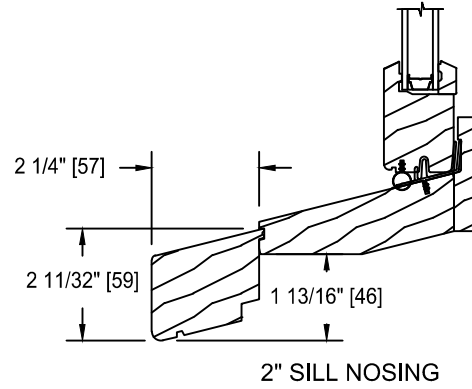
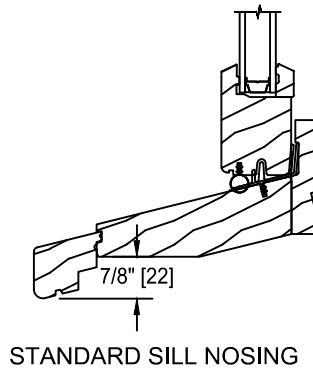


1 X 4 BACKBAND

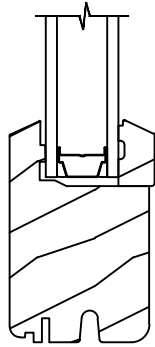


BULLNOSE CASING

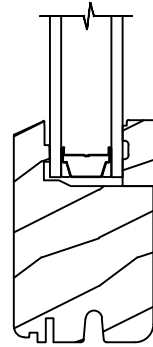
SILL OPTIONS



GLASS STOP OPTIONS

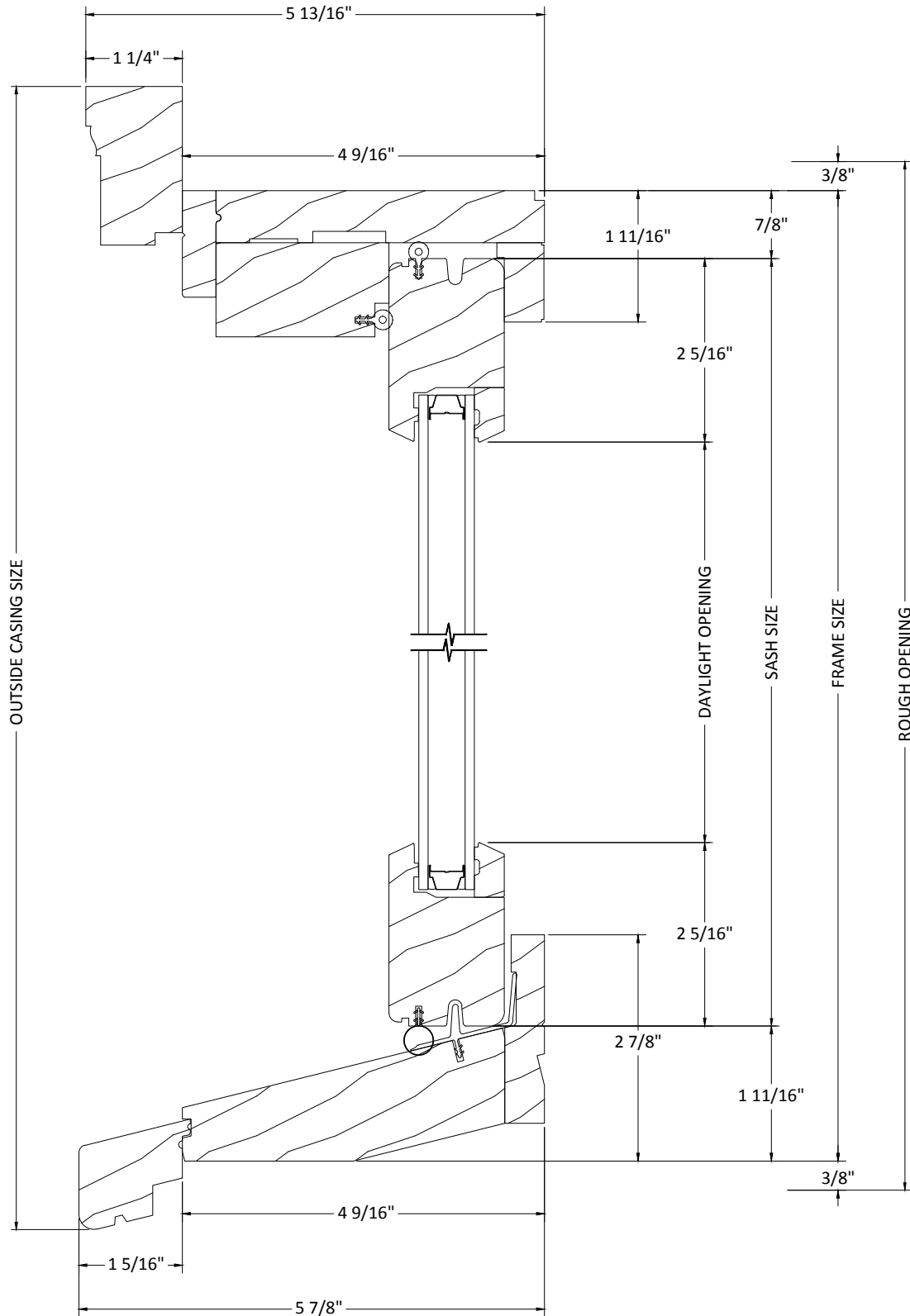


TRADITIONAL

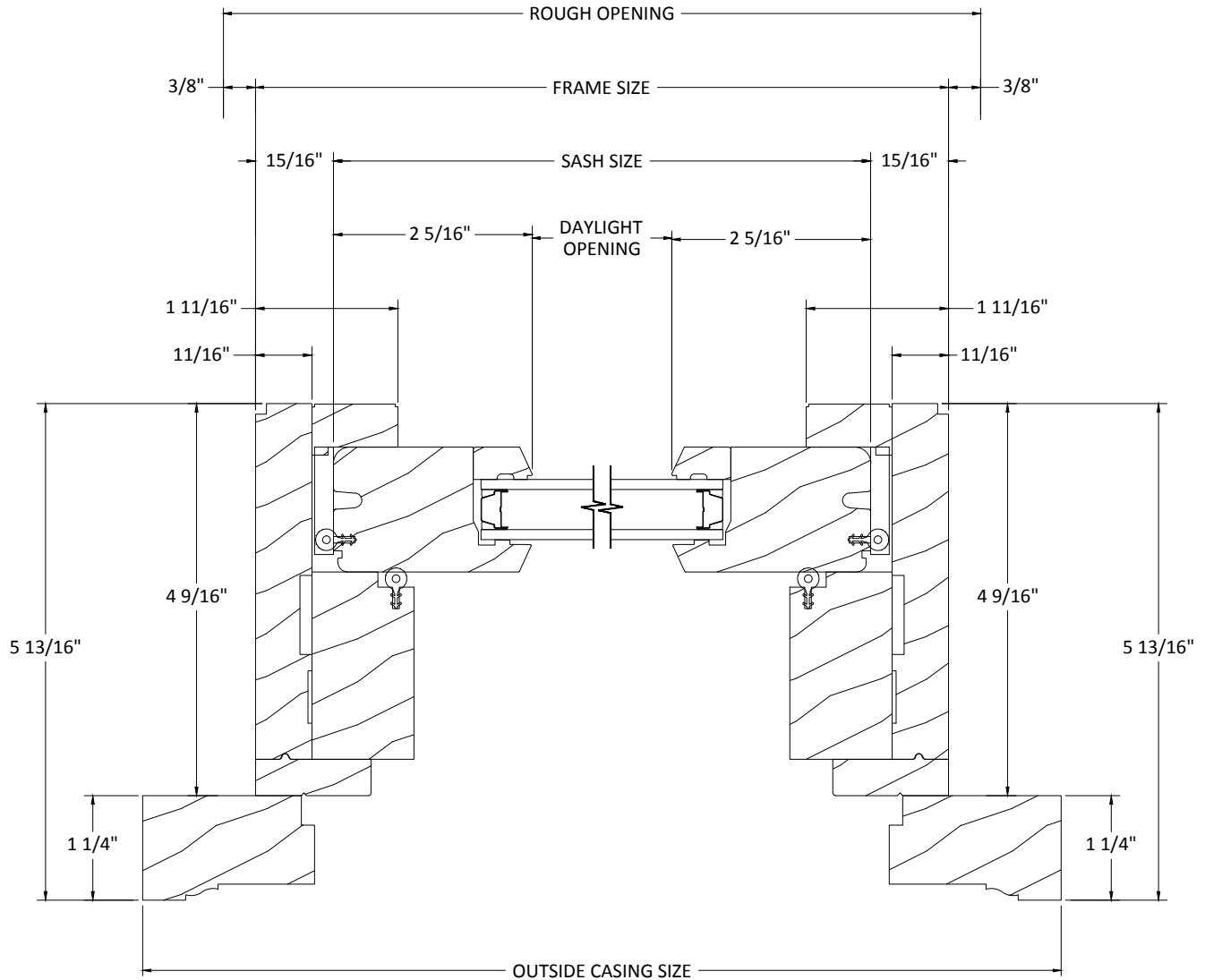


CONTEMPORARY

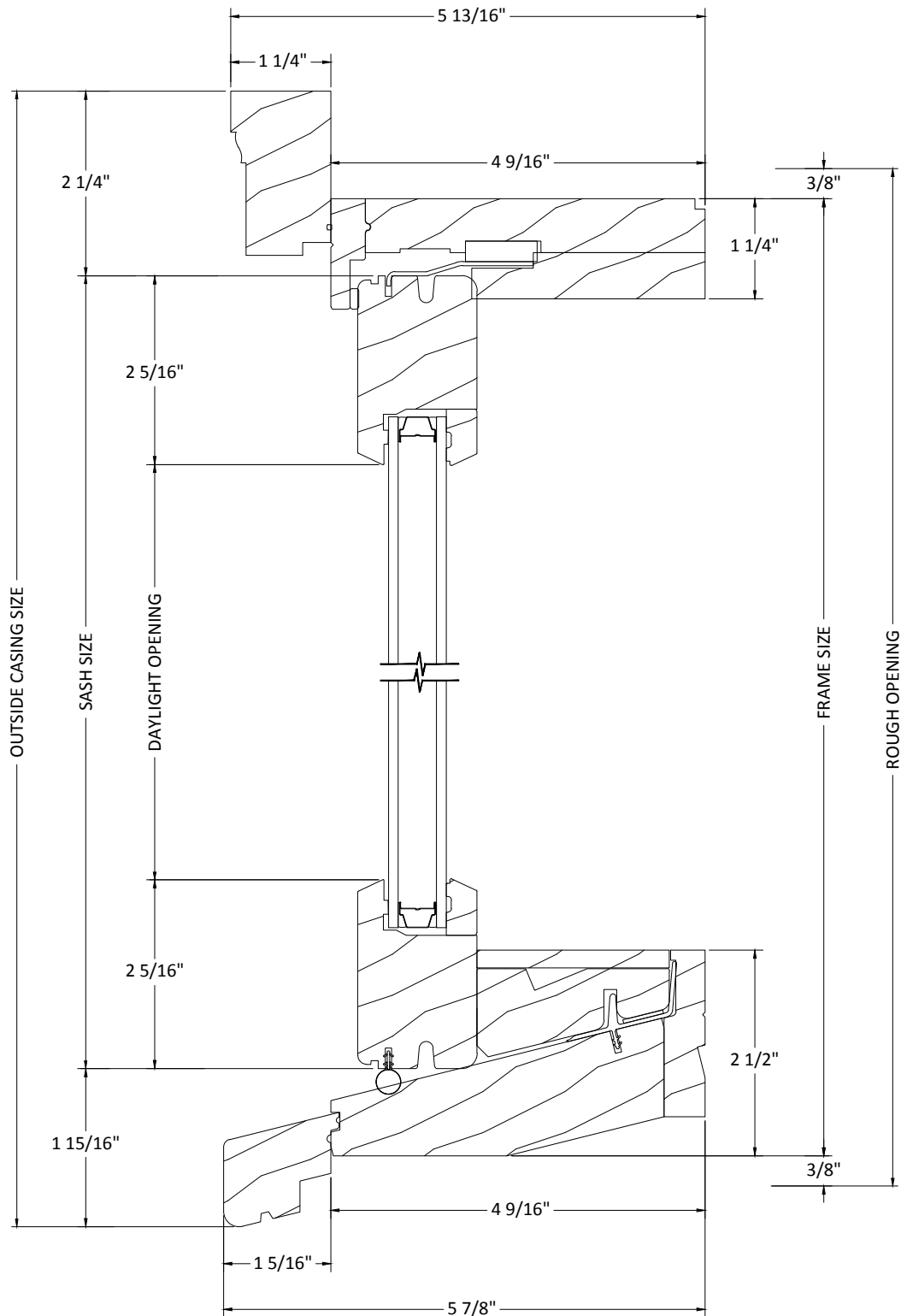
VERTICAL SECTION
DOUBLE HUNG PICTURE



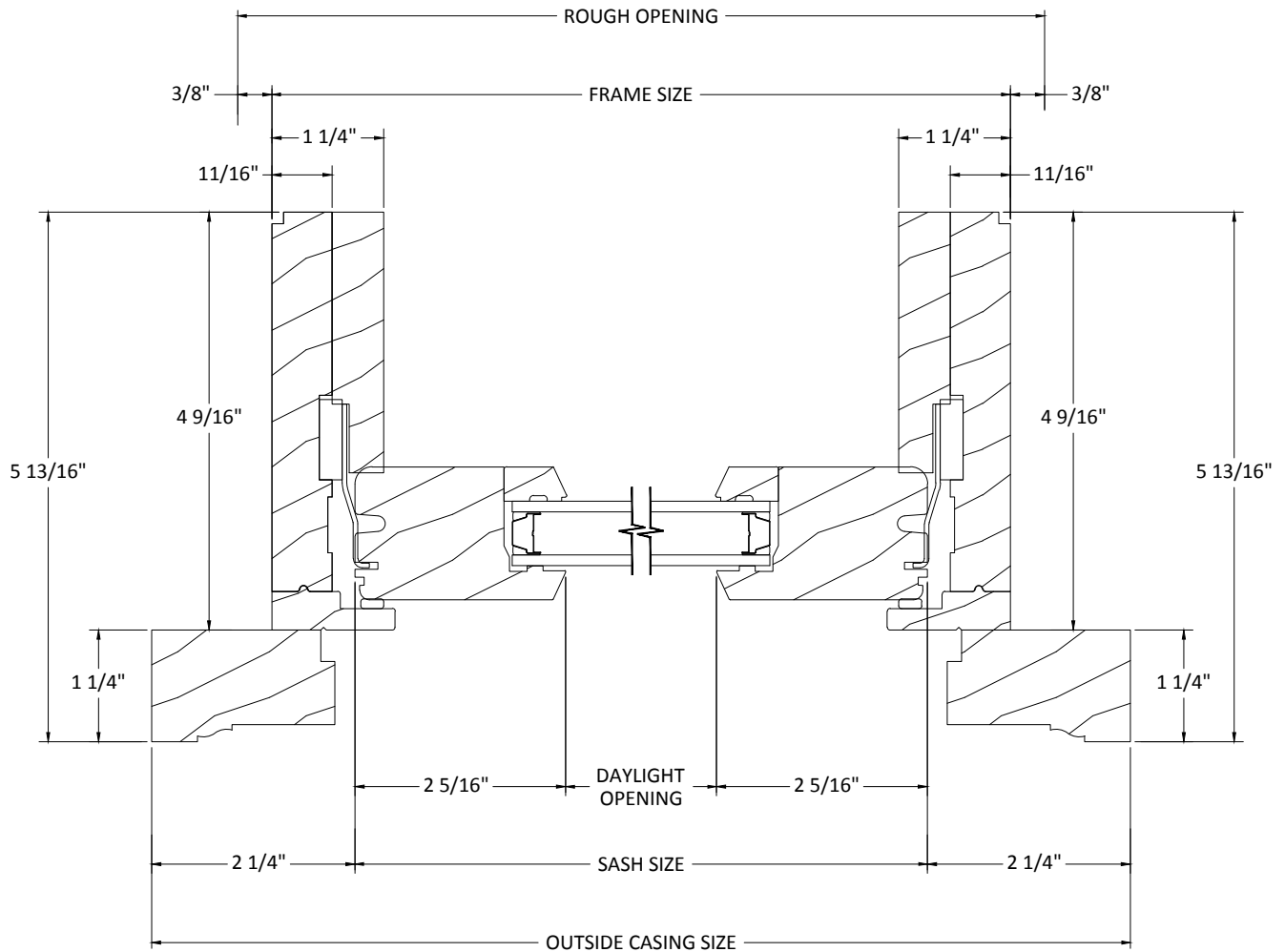
HORIZONTAL SECTION
DOUBLE HUNG PICTURE



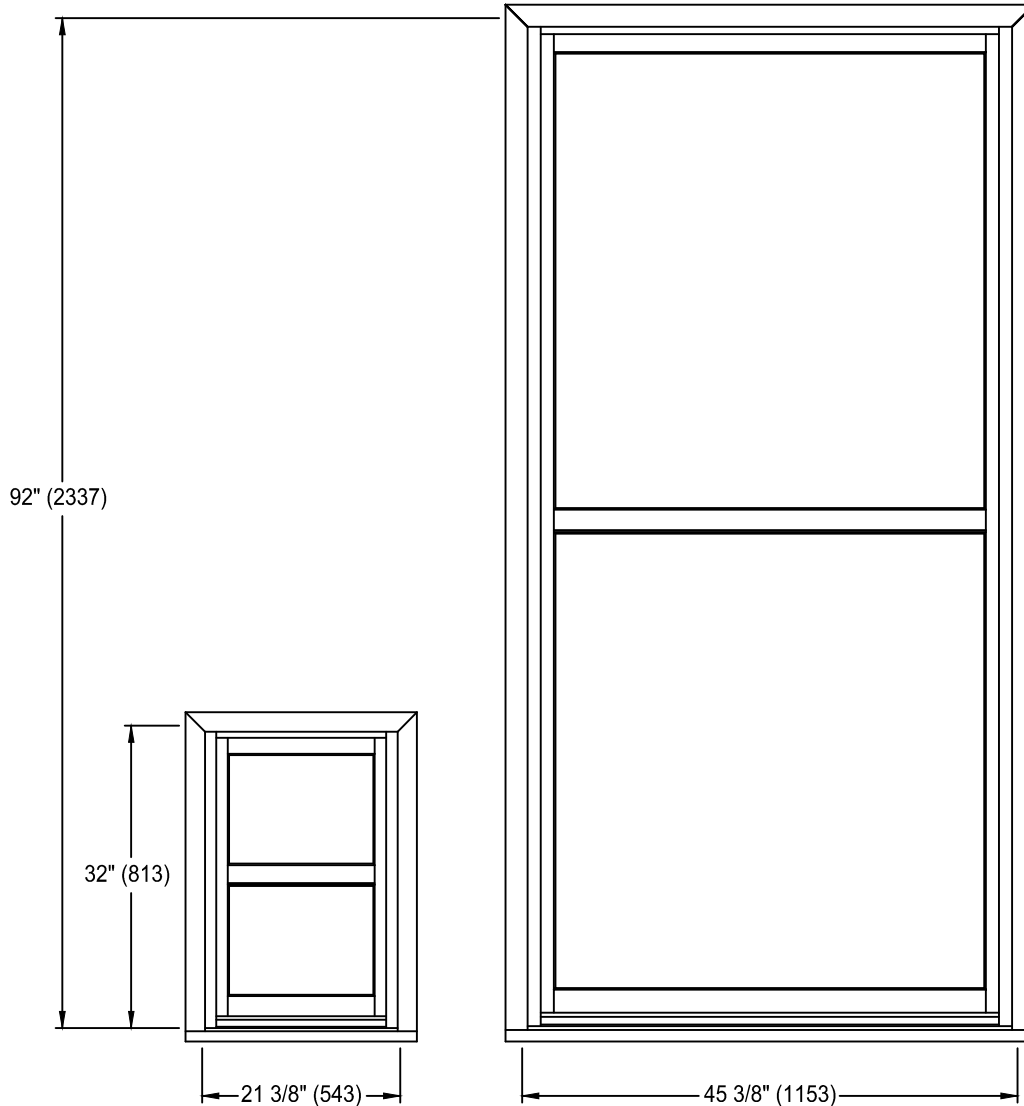
VERTICAL SECTION
DOUBLE HUNG TRANSOM



HORIZONTAL SECTION
DOUBLE HUNG TRANSOM



MIN-MAX SIZING



Standard widths for the Sitaline Wood Double Hung:

21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm),
37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm).

Standard heights for the Sitaline Wood Double Hung:

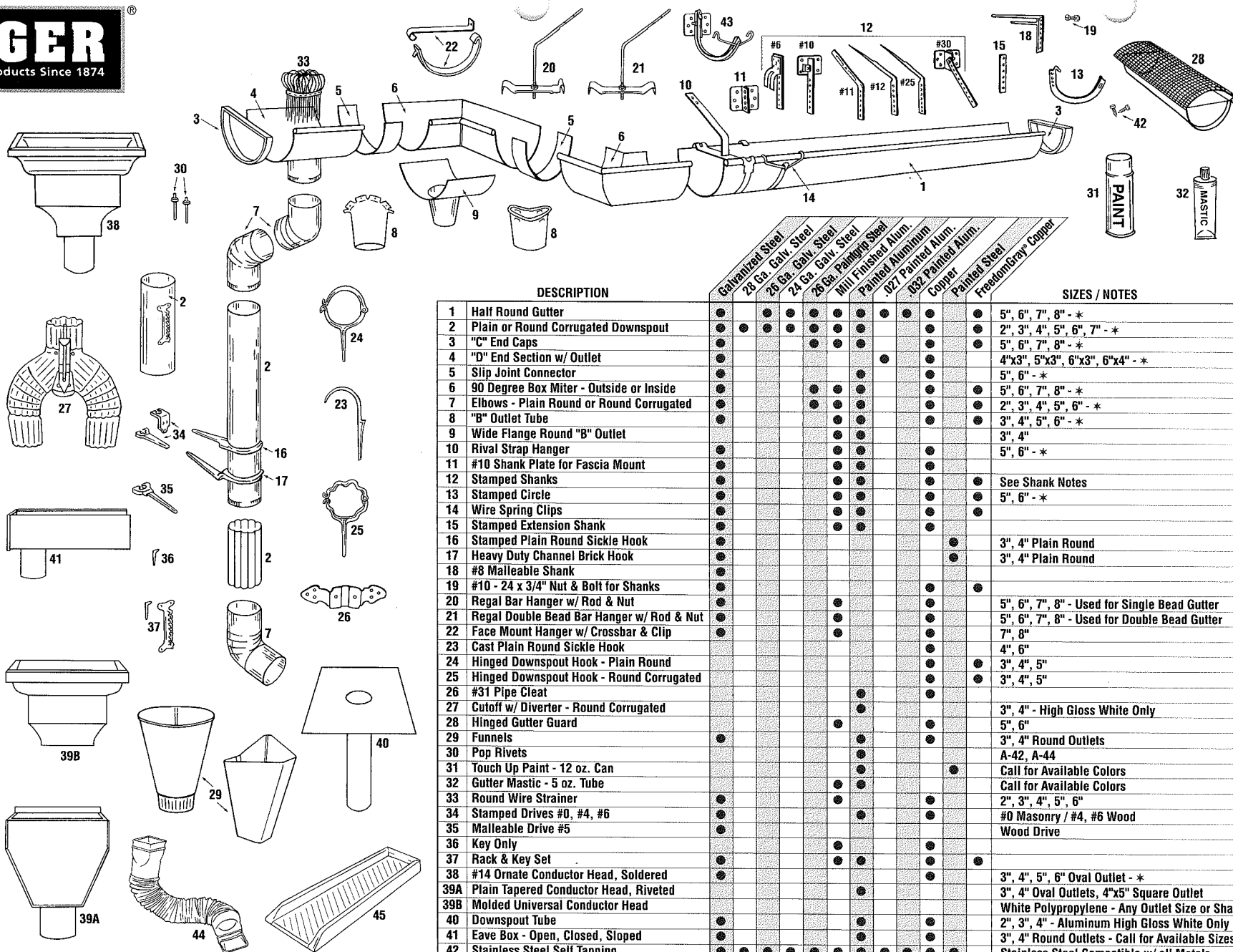
32"(813mm), 36"(914mm), 40"(1016mm), 44"(1118mm), 48"(1219mm),
52"(1321mm), 56"(1422mm), 60"(1524mm), 64"(1626mm), 68"(1727mm),
72"(1829mm), 76"(1930mm), 80"(2032mm), 88"(2235mm), 92"(2337mm).

BERGER

Quality Building Products Since 1874

HALF ROUND

GUTTER SYSTEMS AND ACCESSORIES



* Note: Not all sizes are available in the materials shown in this chart. Please contact Berger for availability.

DESCRIPTION	Material										SIZES / NOTES	
	Galvanized Steel	28 Ga. Galv. Steel	26 Ga. Galv. Steel	24 Ga. Galv. Steel	26 Ga. Galv. Steel	Mill Finished Steel	Painted Aluminum	.027 Painted Alum.	.032 Painted Alum.	Copper		
1 Half Round Gutter	•	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
2 Plain or Round Corrugated Downspout	•	•	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6", 7" - *
3 "C" End Caps	•	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
4 "D" End Section w/ Outlet	•	•	•	•	•	•	•	•	•	•	•	4"x3", 5"x3", 6"x3", 6"x4" - *
5 Slip Joint Connector	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
6 90 Degree Box Miter - Outside or Inside	•	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
7 Elbows - Plain Round or Round Corrugated	•	•	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6" - *
8 "B" Outlet Tube	•	•	•	•	•	•	•	•	•	•	•	3", 4", 5", 6" - *
9 Wide Flange Round "B" Outlet	•	•	•	•	•	•	•	•	•	•	•	3", 4" - *
10 Rival Strap Hanger	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
11 #10 Shank Plate for Fascia Mount	•	•	•	•	•	•	•	•	•	•	•	See Shank Notes
12 Stamped Shanks	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
13 Stamped Circle	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
14 Wire Spring Clips	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
15 Stamped Extension Shank	•	•	•	•	•	•	•	•	•	•	•	5", 6" - *
16 Stamped Plain Round Sickle Hook	•	•	•	•	•	•	•	•	•	•	•	3", 4" Plain Round
17 Heavy Duty Channel Brick Hook	•	•	•	•	•	•	•	•	•	•	•	3", 4" Plain Round
18 #8 Malleable Shank	•	•	•	•	•	•	•	•	•	•	•	3", 4" Plain Round
19 #10 - 24 x 3/4" Nut & Bolt for Shanks	•	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - Used for Single Bead Gutter
20 Regal Bar Hanger w/ Rod & Nut	•	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - Used for Double Bead Gutter
21 Regal Double Bead Bar Hanger w/ Rod & Nut	•	•	•	•	•	•	•	•	•	•	•	7", 8"
22 Face Mount Hanger w/ Crossbar & Clip	•	•	•	•	•	•	•	•	•	•	•	4", 6"
23 Cast Plain Round Sickle Hook	•	•	•	•	•	•	•	•	•	•	•	3", 4", 5"
24 Hinged Downspout Hook - Plain Round	•	•	•	•	•	•	•	•	•	•	•	3", 4", 5"
25 Hinged Downspout Hook - Round Corrugated	•	•	•	•	•	•	•	•	•	•	•	3", 4", 5"
26 #31 Pipe Cleat	•	•	•	•	•	•	•	•	•	•	•	3", 4" - High Gloss White Only
27 Cutoff w/ Diverter - Round Corrugated	•	•	•	•	•	•	•	•	•	•	•	5", 6"
28 Hinged Gutter Guard	•	•	•	•	•	•	•	•	•	•	•	3", 4" Round Outlets
29 Funnels	•	•	•	•	•	•	•	•	•	•	•	A-42, A-44
30 Pop Rivets	•	•	•	•	•	•	•	•	•	•	•	Call for Available Colors
31 Touch Up Paint - 12 oz. Can	•	•	•	•	•	•	•	•	•	•	•	Call for Available Colors
32 Gutter Mastic - 5 oz. Tube	•	•	•	•	•	•	•	•	•	•	•	#0 Masonry / #4, #6 Wood
33 Round Wire Strainer	•	•	•	•	•	•	•	•	•	•	•	Wood Drive
34 Stamped Drives #0, #4, #6	•	•	•	•	•	•	•	•	•	•	•	3", 4", 5", 6" Oval Outlet - *
35 Malleable Drive #5	•	•	•	•	•	•	•	•	•	•	•	3", 4" Oval Outlets, 4"x5" Square Outlet
36 Key Only	•	•	•	•	•	•	•	•	•	•	•	White Polypropylene - Any Outlet Size or Shape
37 Rack & Key Set	•	•	•	•	•	•	•	•	•	•	•	2", 3", 4" - Aluminum High Gloss White Only
38 #14 Ornate Conductor Head, Soldered	•	•	•	•	•	•	•	•	•	•	•	3", 4" Round Outlets - Call for Available Sizes
39A Plain Tapered Conductor Head, Riveted	•	•	•	•	•	•	•	•	•	•	•	Stainless Steel Compatible w/ all Metals
39B Molded Universal Conductor Head	•	•	•	•	•	•	•	•	•	•	•	5", 6"
40 Downspout Tube	•	•	•	•	•	•	•	•	•	•	•	Available in Brown, Gray, White
41 Eave Box - Open, Closed, Sloped	•	•	•	•	•	•	•	•	•	•	•	Available in Green, Brown, Gray
42 Stainless Steel Self Tapping Hex Screws #8 x 1/2	•	•	•	•	•	•	•	•	•	•	•	
43 #10 Combination Circle and Plate	•	•	•	•	•	•	•	•	•	•	•	
44 Flex-A-Spout®	•	•	•	•	•	•	•	•	•	•	•	
45 Splash Blocks	•	•	•	•	•	•	•	•	•	•	•	

Shank Notes: #1 - for fascia, #6 - for ogee or crown moulding, fits contour, #10- for fascia, #11 - for nailing to rafter, #12 - for nailing to sheeting, #25 - for nailing to sheeting, #30 - adjustable pitch for angled end rafters and fascia



JELD-WEN.
WINDOWS & DOORS

W-4500 CLAD-WOOD SWINGING PATIO DOORS



[Product Overview](#)

[Design Options](#)

[Glass Options](#)

[Build & Installation](#)

[Tech Documents](#)

RELATED PRODUCTS

4500 Wood | JELD-WEN Doors & Windows

Features

1. **Custom Capabilities:** size, configuration, glass, grille design
2. **Color Options:** 21 clad exterior colors, 7 anodized clad exterior colors, choice of primed or 9 wood interior finishes
3. **Wood Options:** Clad or Pine Exterior; Pine or Douglas Fir interior
4. **Trim Options:** exterior clad and wood trim profiles, interior wood trim profiles
5. **Glass Options:** LoE3®-366 insulating glass, LoE EC insulating glass, Preserve® protective film (standard), Neat® glass (standard); textured glass, tinted glass, tempered glass, decorative glass
6. **Maintenance Level:** moderate
7. **Project Type:** new construction and replacement
8. **ENERGY STAR® Qualified Options:** yes
9. **Sustainable Solutions:** AuraLast® Wood (pine) with reduced VOCs is standard. Two wood-source certification options are available on AuraLast® Wood: Sustainable Forestry Initiative® (SFI) or Forest Stewardship Council™ (FSC®).
10. **Warranty:** 20 year general warranty, 10 year warranty on cladding, & Lifetime Limited Warranty against rot and termites
11. **Configuration:** In-swing or out-swing
12. **Continuous Frame & Sill:** A continuous head and sill design, along with silicone injected corner keys in the frame, contribute to superior resistance to air and water infiltration. Our new high performance and energy efficient fiberglass sill allows water to drain away from the door, but also prevents high winds and rain from entering. Sills can be designed at PG 35 (standard), PG 50*, or ADA ratings. *PG50 rating available in select configurations. Consult your local dealer for more information.
13. **Double Weather-Strip System:** Our double weather-strip system contributes to its enhanced air and water infiltration performance. Sills can be designed at PG 35 (standard), PG 50, or ADA ratings. *PG50 rating available in select configurations. Consult your local dealer for more information.
14. **Grille Options:** Simulated Divided Lites (SDL), Grilles Between the Glass (GBG), Full-Surround removable wood grilles

Have a Question?

Our customer service team is happy to assist you



JELD-WEN.
WINDOWS & DOORS

AUTHENTIC WOOD GLASS PANEL EXTERIOR DOOR



[Product Overview](#)

[Design Options](#)

[Glass Options](#)

[Build & Installation](#)

[Tech Documents](#)

[RELATED PRODUCTS](#)



JELD-WEN.
WINDOWS & DOORS

AUTHENTIC WOOD ALL PANEL EXTERIOR DOOR



[Product Overview](#)

[Design Options](#)

[Build & Installation](#)

[Tech Documents](#)

RELATED PRODUCTS

AUTHENTIC WOOD ALL PANEL EXTERIOR DOOR



Options

[View Product Details](#)

Model

All



Model

5066



Wood Options

Meranti

Mahogany



WAYS TO BUY THIS PRODUCT

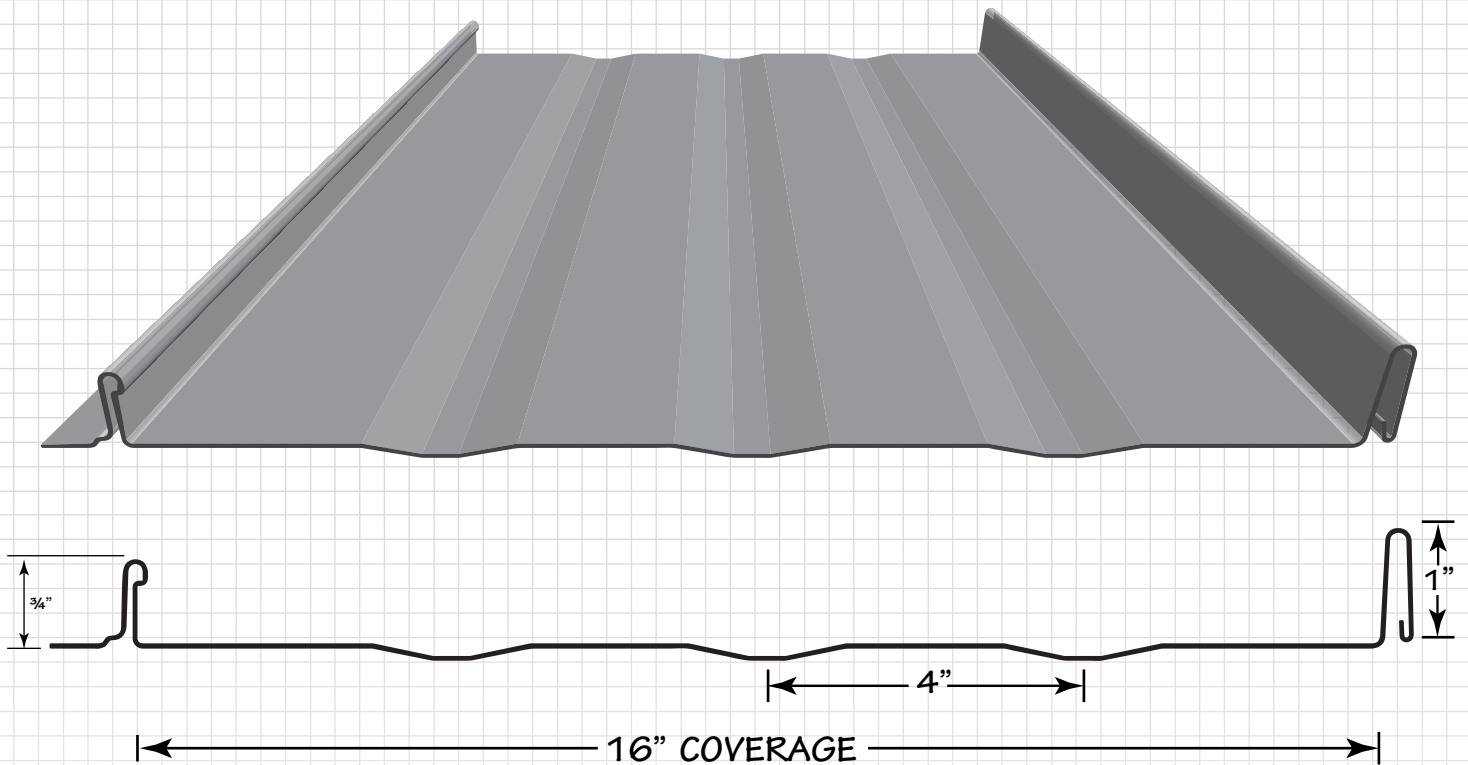
[REQUEST A CONSULTATION](#)

[FIN](#)



Horizon-Loc™

Residential and Commercial Roof Panel



Horizon-Loc™

Residential and Commercial Roof Panel

This concealed fastener panel allows you to have a beautiful roof without a single screw showing, giving you the advantage of a standing seam roof for less. The panel snaps on easy to rapidly attach with no hand seaming, so installation is less expensive than traditional standing seam. It is ideal for residential roofing and light commercial applications applied over solid decking, and its durability ratings may lower insurance rates to save you money.

- Installs over solid decking with 30lb. felt paper or equivalent.
- Recommended minimum roof slope 3:12 pitch.
- Available in 26 gauge painted AZ50 Galvalume® or AZ55 acrylic Galvalume®.
- 40-year limited paint warranty, additional 20-year Galvalume® warranty.
- 16" panel coverage.
- Panel length: 3' to 40' in 1" increments, max. recommended length 35'.
- Matching trims and accessories are available in both hidden fastener and exposed fastener style.



Horizon-Loc™ Specs

Gauge	26
Steel Thickness	0.0185"
Paint Thickness	Top coat paint: .80 mils Top coat primer: .20 mils Bottom coat backer: .35 mils Bottom coat primer: .35 mils
Rust Protectant Substrate	Galvalume® AZ50, painted Galvalume® AZ55, acrylic bare
Total Thickness of Panel	.020
Steel Strength	50,000 PSI min
Paint System	CentralGuard®, powered by Valspar®
Warranty	40 yr paint adhesion 30 yr chalk and fade 20 yr Galvalume® perforation warranty

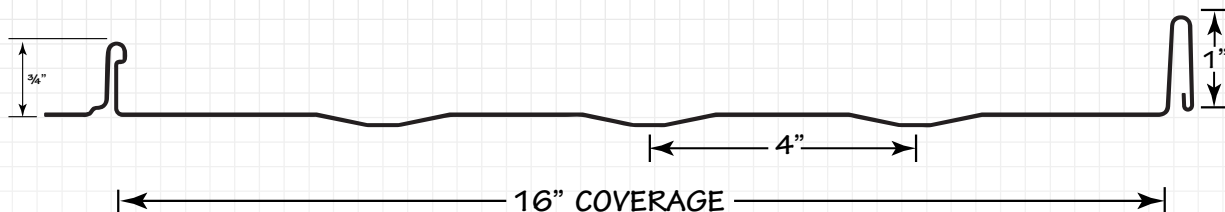
Testing & Approvals

TESTING

UL580	Uplift Resistance Test, 26 gauge
TAS 125-03	Uplift Resistance Test, 26 gauge
UL2218	Impact Resistance Test, 26 gauge

APPROVALS

UL2218	UL Approval, Impact Resistance (Metal Forming Test)
UL580	UL Approval, Uplift Resistance
UL790	UL Approval, Fire Resistance, Class A
FL14026.1	Florida Approval, Roof Panel over Solid Decking (NON-HVHZ)
RC-423	Texas Windstorm Approval, 26 gauge over 1/2" thick plywood



www.CentralStatesMfg.com

Panel-Loc Plus™

Wall and Roof Panel



Superior *durability* with an attractive appearance

Panel-Loc Plus™ provides superior durability by adding a striation on top of the rib, giving it even more strength and protection against leaking. Available in 3 options, Panel-Loc Plus™ gives residential, agricultural, and light commercial projects the protection of steel with an attractive appearance.

Panel-Loc Plus™ from Central States® has become the standard for excellence in the industry.

- Employs a drain channel that guards against wind, rain, and snow; minimizing leaks.
- Wide fastening surface for easy application.
- Unique lap groove hides the overlap, giving a smooth, clean appearance.



RECOMMENDED
3:12
PITCH
AND ABOVE

29
OR
26
GAUGE

36"
OVERALL
COVERAGE

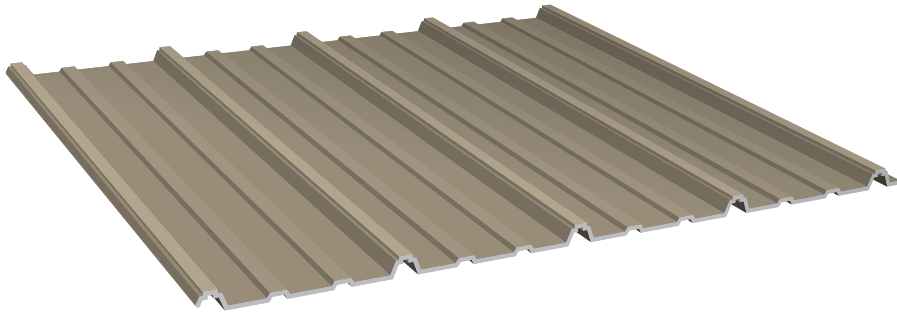
3/4"
MAXIMUM
RIB HEIGHT



WWW.CENTRALSTATESMFG.COM

Copyright © 2015, Central States Manufacturing, Inc., All Rights Reserved.
Galvalume® is a registered trademark of BIEC International, Inc.

C E FLYR_PLP_151203



Choose a *panel quality* that works best for your project and budget.

For a small amount more upgrade to

Ultra
26 Gauge

Prime
29 Gauge

Thrifty
29 Gauge

The industry leader

Least expensive option

**PREMIUM
OPTION**

CENTRALGUARD® PROTECTION	Yes	Yes	No
FADE RESISTANCE	40% More Resistance than Thrifty	40% More Resistance Than Thrifty	Basic Resistance
DENT RESISTANCE	223% More Resistance than Thrifty	40% More Resistance Than Thrifty	Basic Resistance
RUST RESISTANCE	135% More Coating than Thrifty	135% More Coating than Thrifty	Basic Coating
WARRANTY	20 Year Rust-Through 30 Year Chalk & Fade 40 Year Paint Adhesion	20 Year Rust-Through 30 Year Chalk & Fade 40 Year Paint Adhesion	NO Rust-Through NO Chalk & Fade 20 Year Paint Adhesion



SPECIFICATIONS

ULTRA AND PRIME

GAUGE

Ultra 26ga | Prime 29ga

STEEL THICKNESS

Ultra 0.0185" | Prime 0.0150"

PAINT THICKNESS

Top coat paint: .80 mils
Top coat primer: .20 mils
Bottom coat backer: .35 mils
Bottom coat primer: .35 mils

TOTAL THICKNESS

Ultra 0.0202" | Prime 0.0167"

RUST PROTECTANT SUBSTRATE

Galvalume® AZ55, acrylic bare
Galvalume® AZ50, painted

STEEL STRENGTH

80,000 PSI min

PAINT SYSTEM

CentralGuard®, powered by Valspar®

WARRANTY

40 yr paint adhesion
30 yr chalk and fade
20 yr Galvalume® perforation warranty

TESTING & APPROVALS

TESTING

TAS 100-95 Wind Driven Rain Test
TAS 125-03 Uplift Resistance Test, 29 gauge
UL580 Uplift Resistance Test, 29 gauge
ASTM-E455 Diaphragm Shear Standard Test, 26 gauge
ASTM-E455 Diaphragm Shear Standard Test, 29 gauge

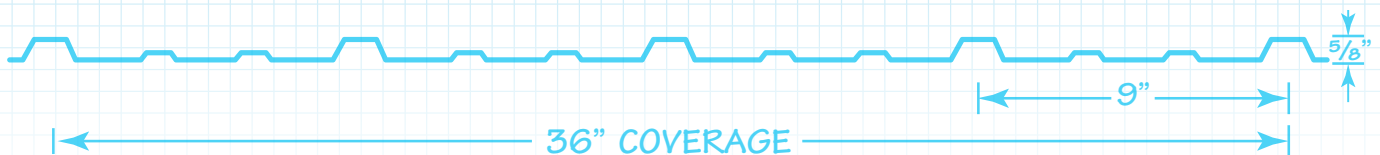
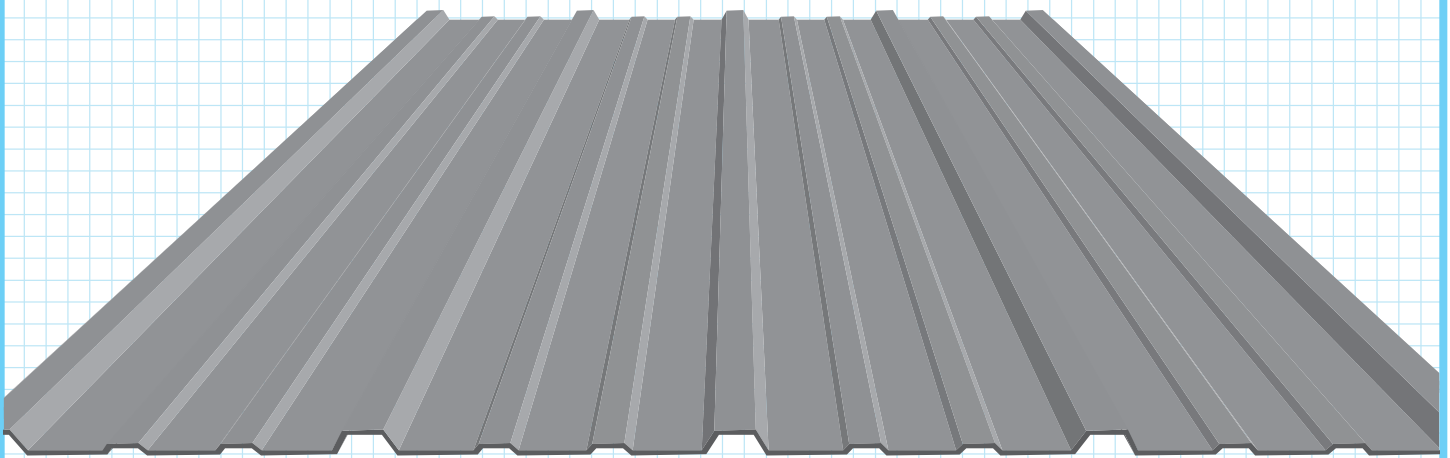
APPROVALS

UL2218 UL Approval, Impact Resistance
UL580 UL Approval, Uplift Resistance
UL790 UL Approval, Fire Resistance, Class A
RC-325 Texas Windstorm Approval, 29 gauge over wood purlins
RC-326 Texas Windstorm Approval, 29 gauge over decking
FL14026.2 Florida Approval, Roof Panel over 15/32" Plywood
FL14026.3 Florida Approval, Roof Panel over 15/32" Plywood (NON-HVHZ)
FL14026.4 Florida Approval, Panel over 2X4's (NON-HVHZ)

For more information visit
www.AllMetalNotEqual.com

Panel-Loc™

Wall and Roof Panel



**CENTRAL
STATES**

MANUFACTURING, INC.

METAL BUILDING COMPONENTS

WWW.CENTRALSTATESMFG.COM

December 2013

Central States Manufacturing Inc.

Panel-Loc™

Wall and Roof Panel

Panel-Loc™ is the classic panel for post frame barns and buildings. Available in 26- and 29-gauge metal panels, Panel-Loc™ gives agricultural and light commercial projects, as well as residential roofs, the protection of steel with an attractive appearance. The Panel-Loc™ profile from Central States Mfg. is a reliable low rib metal building panel.

- Recommended for pitches 3:12 and above.
- Featuring a siphon groove drain channel that guards against wind, rain, and snow; eliminating leaks.
- 36" panel coverage.
- Unique lap groove hides the lap, giving a smooth, clean appearance.
- Thrifty product line available.
- Customers may experience longer lead times as this panel is only produced in our Lowell, AR facility.

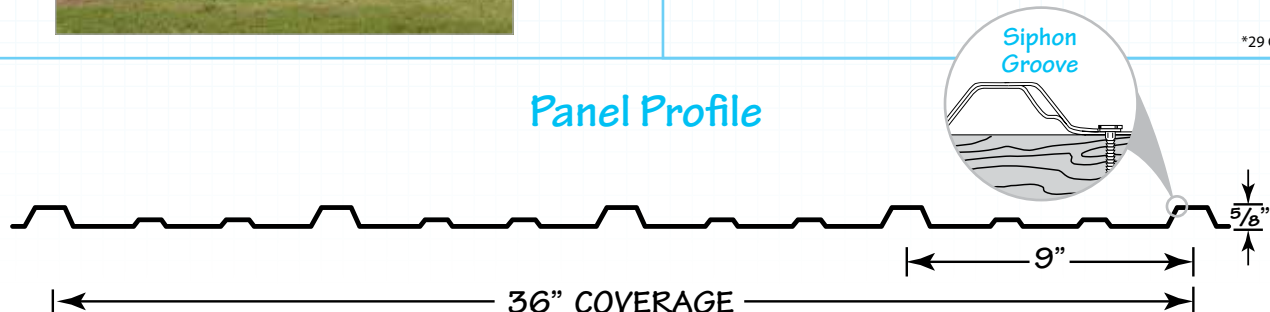


Panel-Loc™ Specs

Gauge	29 and 26 gauge		
Steel Thickness	29 ga, .0150 min 26 ga, .0185 min		
Paint Thickness	Top Coat Paint: .80 mils Top Coat Primer: .20 mils Bottom Coat backer: .35 mils Bottom Coat Primer: .35 mils		
Total Thickness of Panel	29 ga, .0167 26 ga, .0202		
Rust Protectant Substrate	Galvalume AZ50, Painted Galvalume AZ55, Acrylic Bare		
Steel Strength	80,000 PSI min		
Paint System	CentralGuard, powered by Valspar's WeatherX		
Warranty	40 yr paint adhesion 30 yr chalk and fade 20 yr galvalume perforation warranty		
UL Ratings	UL2218, Class 4 for Impact Resistance UL790 for Fire Resistance		
Colors	Rustic Tan Hunter Charcoal Gray Lt. Stone Burnished Slate	Brown Alamo Forest Ocean Burgundy Crimson Gallery	Taupe Ivory* Gold* Black* Arctic Copper Metallic

*29 Gauge only

Panel Profile



AVAILABLE AT:

LOWELL, AR 800-356-2733
MICHIGAN CITY, IN 800-638-2565
CEDAR HILL, TX 800-210-8305
JASPER, AL 866-270-6608
MOUNT AIRY, NC 877-813-2111
HARTFORD, SD 877-361-4763
WWW.CENTRALSTATESMFG.COM



- [Haida Skirl](#)
- [Haida Bevel](#)
- [Products](#)
- [Haida Story](#)
- [Photos](#)
- [Application](#)
- [About](#)
- [Contact](#)



Haida Skirl Wavy Edge Cedar Siding



Real Cedar Siding



[Download](#) our Haida Skirl brochure.

Haida Skirl is produced from carefully selected Western Red Cedar. Cedar's natural characteristics protect against decay and insects, ensure materials stay straight, lay flat, and provide an excellent base for paints and stains. Quality coating systems can be used with confidence for a variety of decorative effects. This is an outstanding advantage of real wood Cedar siding. As a result, your creativity is not limited to one colour or style.

Each piece of Haida's Skirl is carefully inspected and all knots Permi-fused where necessary to provide a 100% tight knot grade. It is the only wavy edge siding that is manually produced by specially trained operators, as a result each piece is unique. The extra thickness of Haida Skirl siding provides a deeper shadow line which emphasizes and enhances Haida Skirl's appearance.

Special Features

- Sawn textured, fine grained to accentuate the natural beauty inherent in Western Red Cedar.
- 100% tight knot or Permi-fused.
- Also available in Clear grades.
- High percentage of heartwood for added durability.

Specifications

- **Moisture Content** - Kiln dried to 14% average moisture content to ensure maximum stability.
- **Lengths** - 3 - 20' Odd & Even (Min. 70% 8' & longer, Maximum 12% 3 - 5').
- **Sizes available**
 - 15/16 x 10 or 12
 - 7/8 x 8
 - 11/16 x 8 or 10
 - Haida Majestic Skirl - 1 3/8"x10 or 12

Download and read the [Environmental Product Declaration](#).

8818 Greenall Avenue, Burnaby, BC V5J 3M7, Canada
Local (604) 437-3434 Toll Free 1-866-553-9663





City of Annapolis

Department of Planning & Zoning
Historic Preservation Division
145 Gorman Street, 3rd Floor
Annapolis, MD 21401-2535

FOR CITY USE ONLY

AGENDA #

MEETING DATE

HistPres@annapolis.gov • 410-263-7961 • Fax 410-263-1129 7961 • MD Relay or 711 • www.annapolis.gov

HPC Public Hearing Application for Certificate of Approval

Building site address 243 HANOVER STREET 21401

Provide complete information below. Mailing addresses and telephone numbers are required.

Property Owner Information

Name DANIEL FARNOLY
Address 243 HANOVER ST.
City ANNAPOLIS State MD Zip 21401
Day phone 609.861.9627 Cell SAME
E-mail DFARNOLY@GMAIL.COM

Contractor's Information

Name BOHAN CONTRACTING, INC.
Address 21-B RANDALL ST.
City ANNAPOLIS State MD Zip 21401
Day phone 410.752.0971 Cell 443.336.7915
E-mail LMORGAN@BOHANCONTRACTING.COM

Authorizing Applicant Information

Name ~~Contractor~~ Johnny Kellis
Address 21B-Randall St
City Annapolis State MD Zip 21401
Day phone 240-388-0545 Cell 240-388-0505
E-mail Johnny @ bohan Contracting. com

Architect/Engineer Information

Name X
Address X
City X State X Zip X
Day phone X Cell X
E-mail X

1. Applicant/Agent to receive comments BOHAN CONTRACTING, INC.

2. Will you be applying for the Historic Preservation Tax Credit?

Yes

☒ No

The tax credit is limited to those expenses having to do with the exterior features of a structure and the total estimate of expenses per application must exceed \$5,000. Applications must be submitted prior to start of work. Please refer to the Annapolis City Code- Section - 8.04.230 - Historic Preservation Tax Credit.

3. Are there any easements or deed restrictions for the exterior of this building or the site?

Yes

☒ No

If yes, submit a letter from the easement holder stating their approval of the proposed work.

4. A site plan to scale indicating property lines and lot dimensions, adjacent street and curb cuts, existing structures and locations for all existing and proposed exterior signs.

If signs are proposed please provide drawings indicating material, method of attachment, position on building, size and front lineal feet of building, size and position of all other signs on building, and a layout of the sign.

5. Scaled drawings (1/4" to 1") for new construction, additions, and major alterations must be submitted. Drawings must include: plans, sections, elevations and details.

1 full size to scale set of 11" x 17" or larger plans & 8 reduced sets on 8" x 11" or 8" x 14" to scale.

6. Printed color photographs or digital photos of existing conditions must be submitted in original packet. Photocopies of the photographs may be used in the remaining eight packets. Once your project is completed, photos of the completed work must be submitted to the Historic Preservation Staff within 60 days.

7. Applicant must provide cut sheets/specifications on materials and methods to be used.

8. Required permits attached, if applicable: ~~Fence~~ ~~Tree~~ ~~Sign~~ Building
9. A PDF on a Disc or Thumb Drive of entire application package must be submitted.
10. Description of work proposed. Please be specific and include as much information as possible in the box below. Attach an extra sheet if more space is needed.

BUILDING A 2ND STORY ADDITION OVER/ON TOP OF THE EXISTING 1ST STORY ON THE REAR OF THE MAIN PART OF THE HOUSE. THE EXISTING 1ST STORY WAS AN ADDITION THAT WAS ADDED ON YEARS AGO.

THE ADDITION WILL TIE INTO THE EXISTING STRUCTURE WITHIN THE EXISTING PROFILE OF THE HOUSE & IS NOT VISIBLE FROM THE STREET.

THE EXISTING HOUSE HAS WOOD TRIM WITH MINERAL/CEMENT SIDING + ASPHALT SHINGLES. THE WINDOWS + DOORS ARE WOOD FRAME.

11. Estimated cost of Improvement \$ 98,600

Filing Fee

Rate is 1% of Estimated Cost of Improvement. (Minimum of \$35.00 – Maximum of \$1,000.00)

Rate is 2% of Estimated Cost of Improvement for "After the Fact" Approvals (Minimum of \$50.00 – Maximum of \$2,000.00)

Make check payable to City of Annapolis

Signature of owner or authorized agent

The applicant certifies & agrees as follows: (1) that they are authorized by the property owner to make this application; (2) that the information is correct; (3) that they will comply with all regulations of the City of Annapolis which are applicable hereto; (4) that they will only perform work on the above property specifically approved by the Historic Preservation Commission; (5) that they are authorized by the property owner to grant City officials the right to enter onto the property for the purpose of inspecting the work permitted.

A Notice of Public Hearing sign will be made available to the applicant. By signing this application, the applicant acknowledges that it is their responsibility to post the sign 15 days before the hearing.

Owner/Applicant signature Mark Hanel (BOWAN CONTRACTOR) Date 12/21/15

FOR HPC USE ONLY

Rate x Estimated Cost \$ _____ Application received _____

Date paid _____ Amendment to COA # _____



City of Annapolis

Department of Neighborhood & Environmental Programs

145 Gorman Street 3rd Floor

Annapolis, MD 21401-2517

FOR CITY USE ONLY

PERMIT # _____

ISSUED _____

BY _____

EXPIRES _____

DNEP@annapolis.gov • 410-260-2200 • Fax 410-263-9158 • TDD use MD Relay or 711 • www.annapolis.gov

Building Permit Application

Per City Code Section 17.12.056, fees are not refundable.

Please note that, per City Code Section 17.28.090, any expansion or change in use may be subject to capital facility assessment charges.

Building site address 243 HANOVER STREET Suite/Unit # _____

Property Tax ID # 10000 0089 3200 Lot # 243

Is above address within the Historic District area? ☒ Yes ☐ No Waterfront? ☐ Yes ☒ No

Within the floodplain? ☐ Yes ☒ No Sprinkler system in building? ☐ Yes ☒ No

Within Arts District? ☐ Yes ☒ No Is there Art To be installed? ☐ Yes ☒ No

Property Owner Information

Name Daniel Farnoly
Address 243 Hanover Street
City Annapolis State MD Zip 21401
Day phone 409 616 9622 Cell same
E-mail DFarnoly@gmail.com

Contractor's Information

Name Bohan Contracting, Inc.
Address 21-B Randall Street
City Annapolis State MD Zip 21401
Day phone 410 757 0771 Cell 410 562 2193
E-mail mmarek@BOHANCONTRACTING.COM

Applicant Information

Name contractor
Address _____
City _____ State _____ Zip _____
Day phone _____ Cell _____
E-mail _____

Architect/Engineer Information

Name _____
Address _____
City _____ State _____ Zip _____
Day phone _____ Cell _____
E-mail _____

Occupant Information

Name owner
Address _____
City _____ State _____ Zip _____
Day phone _____ Cell _____
E-mail _____

Permit Information

Please check if any of the following work to be done is:

☒ Plumbing

☒ Electrical

☒ HVAC

☒ Gas

☒ Residential

☐ Commercial

Value of work \$ 98,600

Please provide 24-hour emergency contact information:

Name Mark Marek Phone 410 562 2193

Describe proposed work:

Add 2nd story addition to 1st floor and remodel existing house for new layout.

* Any Art work on a public or private building that is visible from a public walk shall be reviewed by the AIPPC. See Chapter 6.24 ART IN PUBLIC PLACES Annapolis, Maryland Code of Ordinances for projects subject to review

PERMIT # _____

Contractor License	License #	Expiration Date
MHIC	128200	04/29/2016
State of MD Construction		
MD Homebuilder Registration (New residential dwellings only)		

Dimensions of Proposed Structure

Lot size 1727 SF Building size 1804 SF Building height ≤ 26' # of stories 2Basement area only N/A Total floor area (including basement) _____Proposed setbacks from property line (ft) Front 0 Left 0 Rear 55' Right 3.8'Is it a corner lot? Yes ☐ No ☒ same as existingIf a water or sewer connection is required, I prefer: N/A

City installation To seek approval of the Public Works Department to have it installed by a licensed contractor (which may require a Street/Sidewalk Opening Permit and/or a bond)

Are trees being removed? ☒ No ☐ Yes (if so, complete a Tree Permit application)Are there trees within 15' of the limit of disturbance? ☒ No ☐ Yes (if so, complete a Trees in Construction Areas form)

A use permit is required for new tenants, change of occupancy or owner, or expansion of a commercial use. (A use permit application must accompany the building permit application.)

Existing use SFDProposed use SFD

A certificate of occupancy may be required as determined by the Code Official.

Signature of owner or authorized agent

The applicant certifies & agrees as follows: (1) that they are authorized to make this application; (2) that the information is correct; (3) that they will comply with all regulations of the City of Annapolis which are applicable hereto; (4) that they will only perform work on the above property specifically described in this application; (5) that they grant City officials the right to enter onto the property for the purpose of inspecting the work permitted and posting notices; (6) if you choose to appeal the issuance, decision, determination or order of this permit, the petition for appeal shall be in writing stating the grounds for appeal and shall be filed with the Building Board of Appeals within 15 calendar days of issuance, decision, determination or order. Any right to appeal shall be waived if not timely filed.

Owner or Authorized Agent (print) Meredith McAlister (BOWAN CONSULTING)Signature [Signature] Date 12/21/2015

FOR CITY USE ONLY

DNEP final approval _____ Date _____

App fee paid _____ Permit fee _____ Fee due _____



City of Annapolis

Department of Planning & Zoning
145 Gorman Street, 3rd Fl
Annapolis, MD 21401-2535

PlanZone@annapolis.gov • 410-263-7961 • Fax 410-263-1129 • TDD use MD Relay or 711 • www.annapolis.gov

Critical Area Lot Coverage Worksheet

The completion and approval of this Critical Area Lot Coverage Worksheet is required for development activities that occur within the City of Annapolis Critical Areas for projects that do not require issuance of a building or grading permit or review through another Planning and Zoning process but require compliance with City and/or State Critical Area laws. If planting mitigation is required due to the proposed project, the site plan or a separate landscape plan must indicate the location of the proposed planting and include a table that states the species of the plants and number of each species. Additional information may be required as applicable. This form shall accompany a site plan and any other relevant plans that reflect the proposed work. All documents are to be submitted to the Department of Planning and Zoning for review and approval. See attached sheet for a list of items considered "lot coverage".

Applicant Information

Owner of property DANIEL FARNOLY
Mail address 243 HANOVER STREET
City ANNAPOLIS ST MD Zip 21401
Phone(s) 609.816.9627 Email address DFarnoly@gmail.com
Other Contact (Agent) BOHAN CONTRACTING
Phone(s) 410.257.0971 Email address mmarek@bohancontracting.com

Property Information

Project address 243 HANOVER STREET
Total site area (square footage) 1727 Zoning district _____
Critical Area designation _____ BEA ☐ Yes ☐ No

Lot Coverage Information (See attached sheet for a description of "lot coverage")

Existing (square footage)		Proposed (square footage)	
1. House	_____	1. House	_____
2. Accessory structures	_____	2. Accessory structures	_____
3. Driveway	<u>N/A</u>	3. Driveway	<u>N/A</u>
4. Walkways	_____	4. Walkways	_____
5. Other	_____	5. Other	_____
Total Existing sf	0.00	Total Proposed sf	0.00
Total Existing & Proposed	0.00	Lot coverage percentage	0.00%

(Total Existing and Proposed Lot Coverage/Total Site Area)

Authorization

I certify these statements to be true and accurate and hereby grant City of Annapolis officials permission to enter my property for inspection.

Owner's Signature [Signature] Date 2.24.16
City of Annapolis Authorized Signature _____

P&Z _____ Date _____

REQUIRED NOTES PER COMAR 09.1306

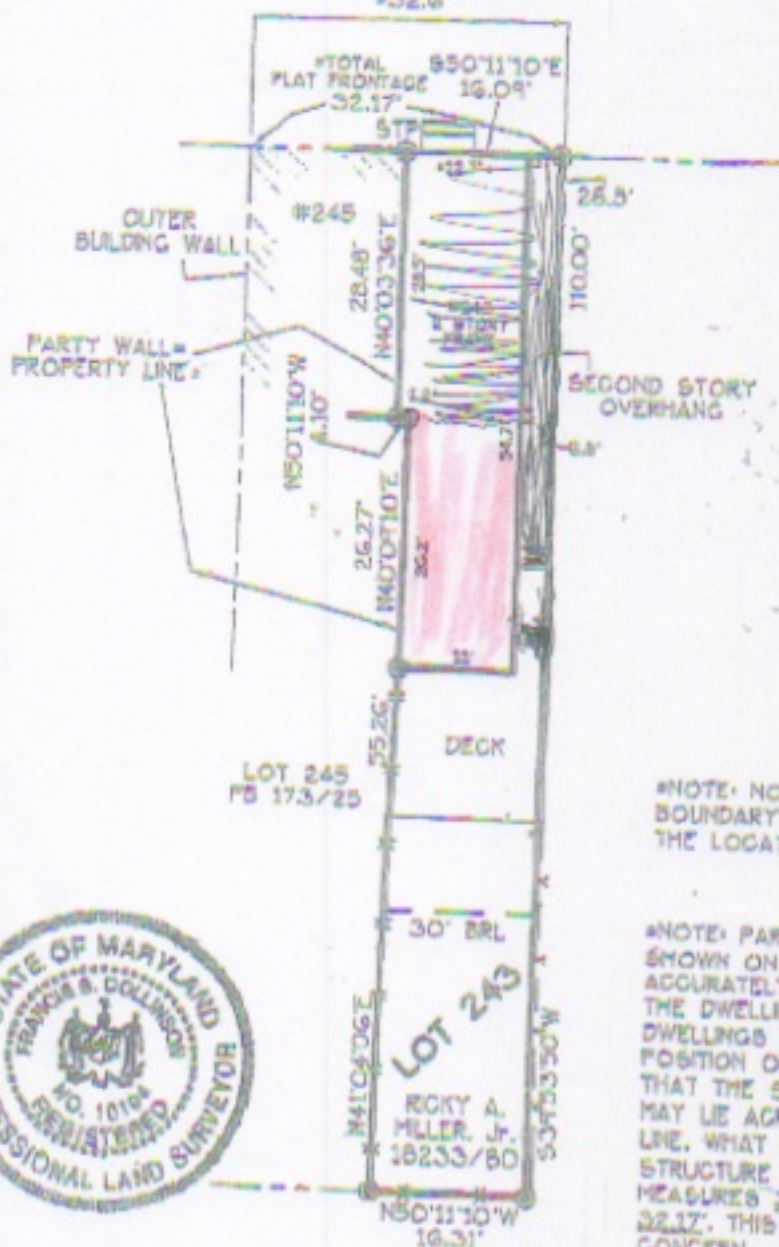
- 1) This plot is of benefit to a consumer only insofar as it is required by a lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing.
- 2) This plot is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
- 3) This plot does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
- 4) The level of accuracy of apparent setback distances is within \pm feet.

ADDITIONAL NOTES

- 1) The subject property falls in flood zone "C"
'as shown on the flood hazard boundary map
24000B 0005 B dated 11/04/81.
- 2) This is not a boundary survey or lot sketch. No title
research furnished to or done by this office.
- 3) This plot shows the principal structure and significant structures
(close to the apparent property lines) as required by Maryland
law. However, additional internal structures may not be shown.
- 4) Fences shown as ----- ----- are approximate only.
The exact location of fences and boundary lines can be
accomplished with a boundary survey.
- 5) The licensee either personally prepared this drawing or was in
responsible charge over its preparation and the surveying work
reflected in it, all in compliance with requirements set forth in
Regulation 12 of Chapter 06 Minimum Standards of Practice.
- 6) The source of data, bearings, and/or coordinates used on this
drawing are based on the record plat or deed
referenced: PB 173/26

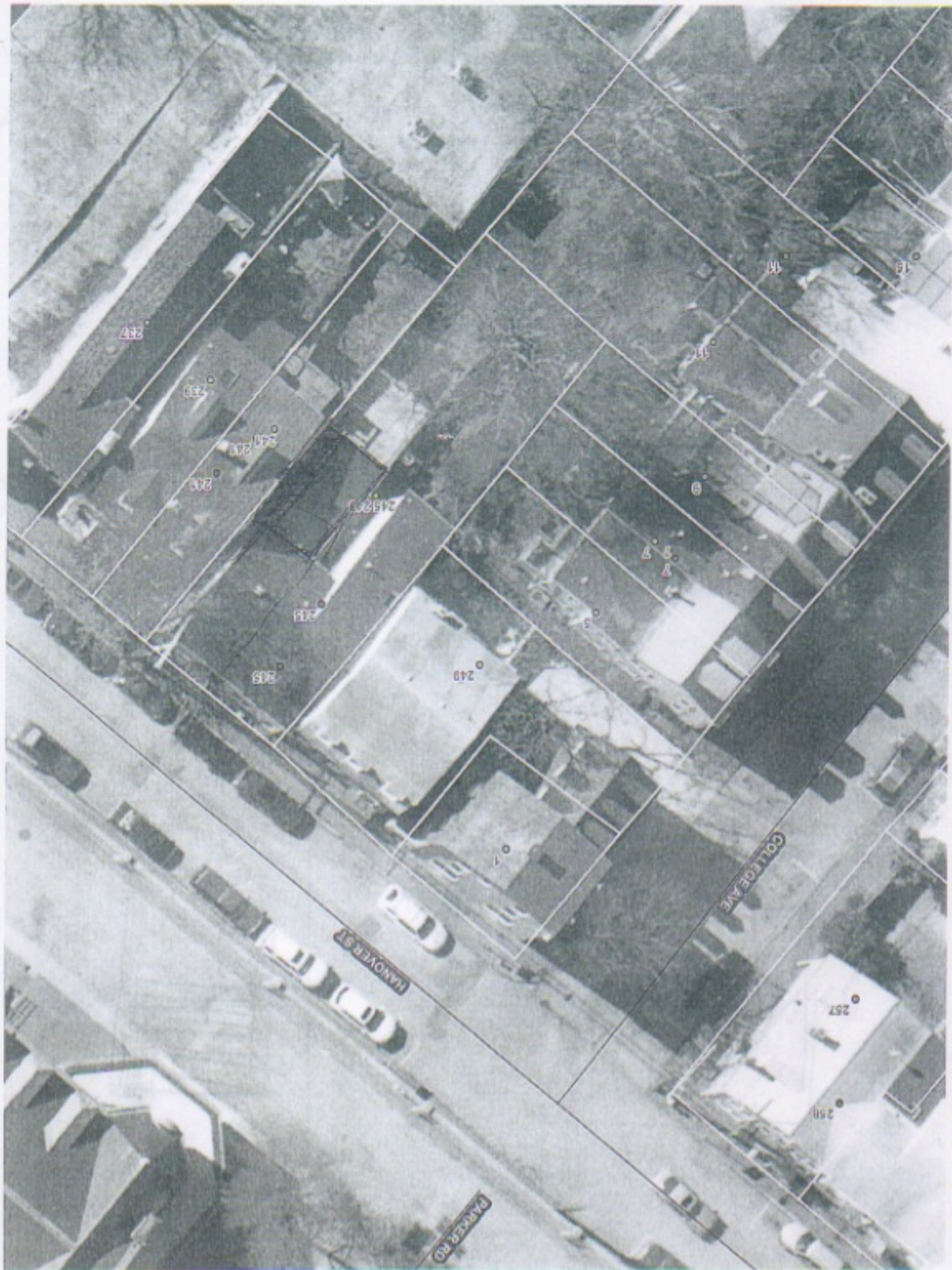
HANOVER STREET

BETWEEN BUILDING WALLS
0.32.6'



*NOTE: NO MARKERS FOUND ON SUBJECT LOT. A BOUNDARY SURVEY IS RECOMMENDED TO VERIFY THE LOCATION OF IMPROVEMENTS SHOWN HEREON.

*NOTE: PARTY WALL BETWEEN #243 AND #245 CAN
SHOWN ON REFERENCED PLAT 173/253 IS NOT
ACCURATELY OBSERVABLE FROM THE EXTERIOR OF
THE DWELLINGS. INTERIOR MEASUREMENTS OF BOTH
DWELLINGS ARE REQUIRED TO ASCERTAIN THE
POSITION OF THE PARTY WALL. CONCERN EXISTS
THAT THE SECOND STORY "OVERHANG" ON #243
MAY LIE ACROSS THE SOUTHEASTERLY PROPERTY
LINE. WHAT IS KNOWN IS THAT THE ENTIRE
STRUCTURE - #243 AND #245 TOGETHER -
MEASURES 32.0' WHILE THE TOTAL PLAT DISTANCE IS
32.17'. THIS FACT DEMONSTRATES REASON FOR
CONCERN.





Further-back View of the Cantilever-side of the house



Close-up of the existing vinyl clad windows and wood trim





The Space under the Cantilever, behind the small Gate/Door for Storage
-T 1-11 Plywood Siding with-in



The forward looking view of the 3' side btwn the Neighbor & the back view of the opposing Gate/Door to the under-cantilever storage area
-Also Brick Patio Pavers





Transition point from 1st part of an addition to a 2nd extension-addition, all on the lower level. Wood Siding to the left (rearward), and GAF Weatherside Cement Shingles towards the front / meeting up with the original house





The 'Connected' house Attachment-point / White Vinyl Siding, 3-tab Asphalt Shingles, White PVC Vent coming out of the middle of the flat roof, going up the back of the 2nd Story Wall & around the white aluminum K-style gutter



The +/-3'-0" Sidewalk btwn the side of the house & the neighbor (Neighbor's Gate)



Faux Porch - Metal 'Knee Brace', Wood Trim & 3-Tab Asphalt Shingles





The Space under the Cantilever, behind the small Gate/Door for Storage
-T 1-11 Plywood Siding with-in



The forward looking view of the 3' side btwn the Neighbor
& the back view of the opposing Gate/Door to the
under-cantilever storage area
-Also Brick Patio Pavers





This is the Front Street View

- Cement Siding (Typical GAF WeatherSide)
- Faux Porch Roof Attachment
- Electric Meter opposite Mailbox on Front Wall

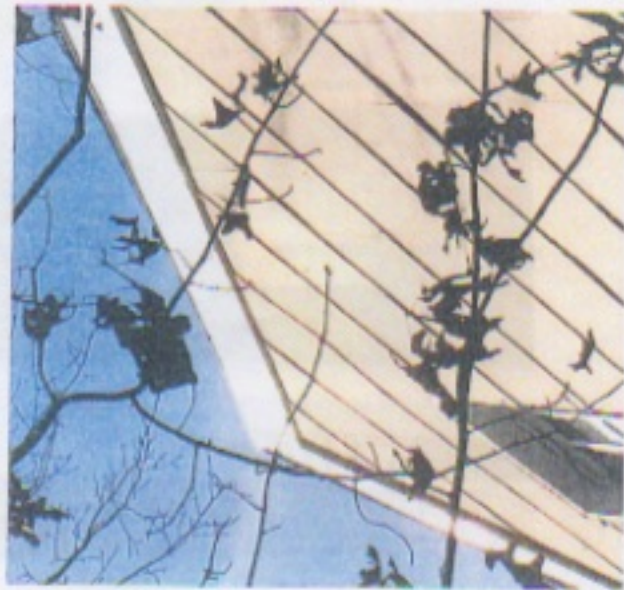


All Wooden Front Door, Sidelites & Storm Door





Faux Porch — Metal 'Knee Brace', Wood Trim & 3-Tab Asphalt Shingles



The +/-3'-0" Sidewalk btwn the side of the house & the neighbor (Neighbor's Gate)



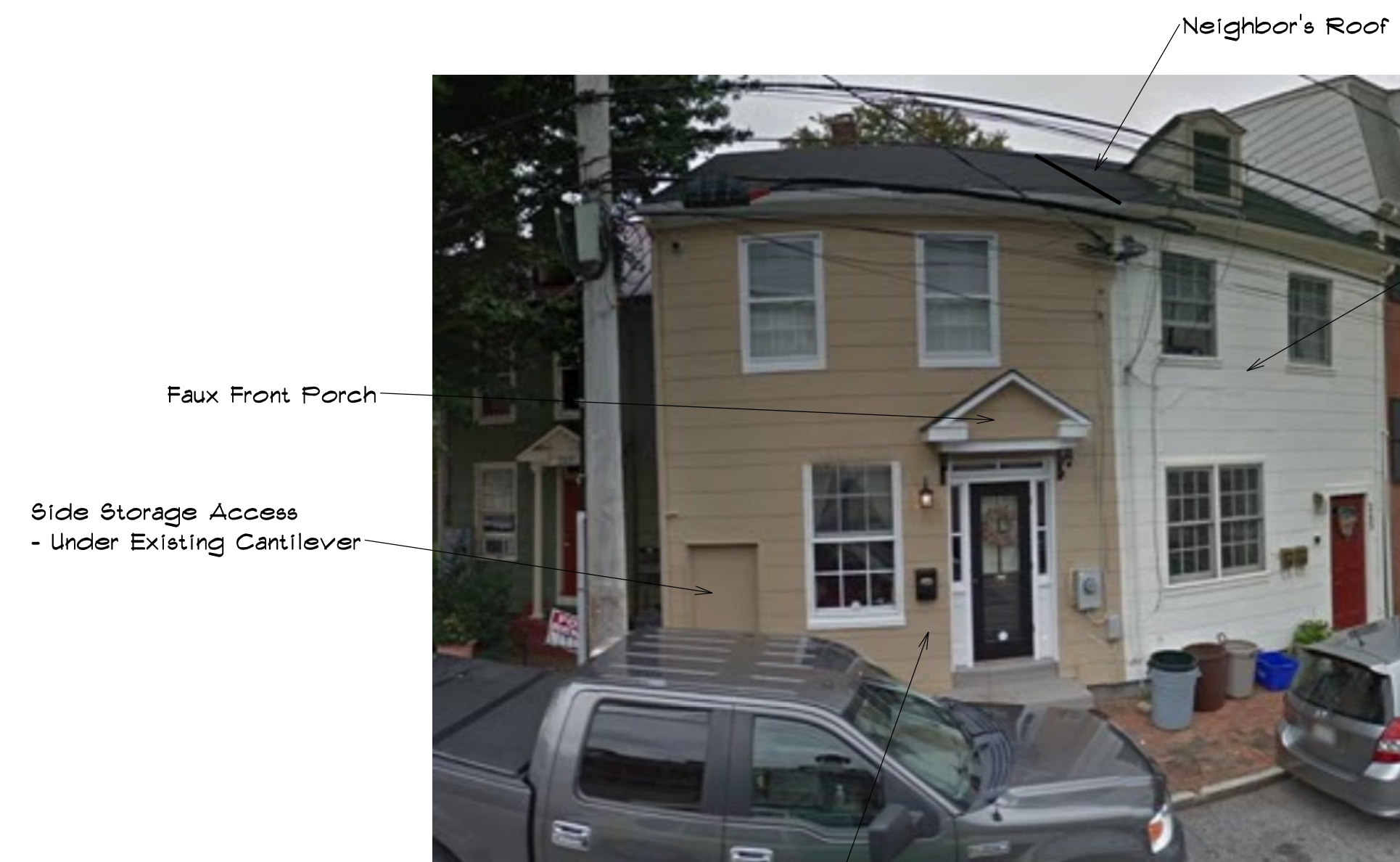


The +/-3'-0" Sidewalk btwn the side of the house & the neighbor (Neighbor's Gate)



Faux Porch - Metal 'Knee Brace', Wood Trim & 3-Tab Asphalt Shingles





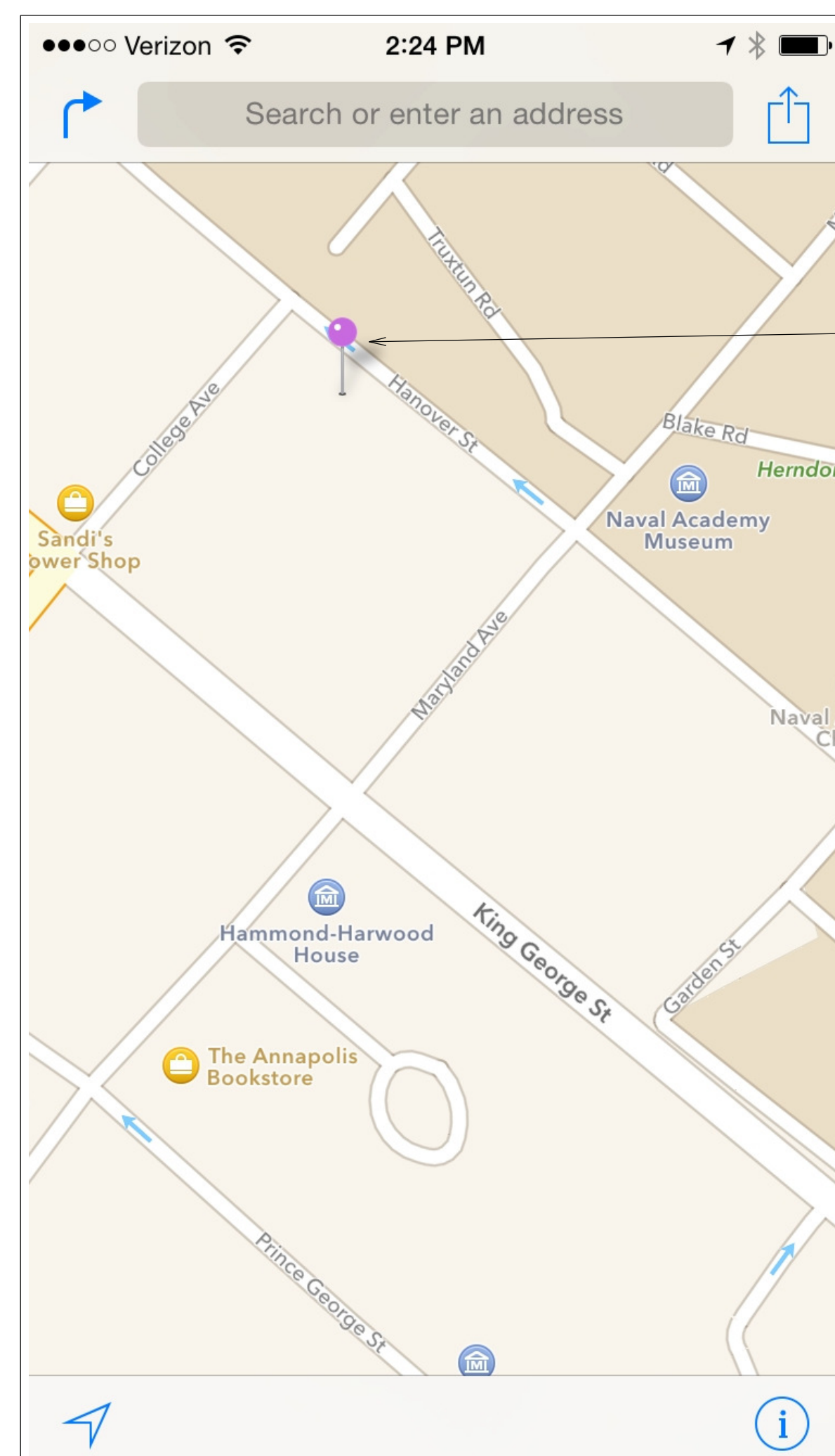
Front View of the Property



Side View of the Rear of the House



Side View of the Rear of the House
- Slightly Different Angle

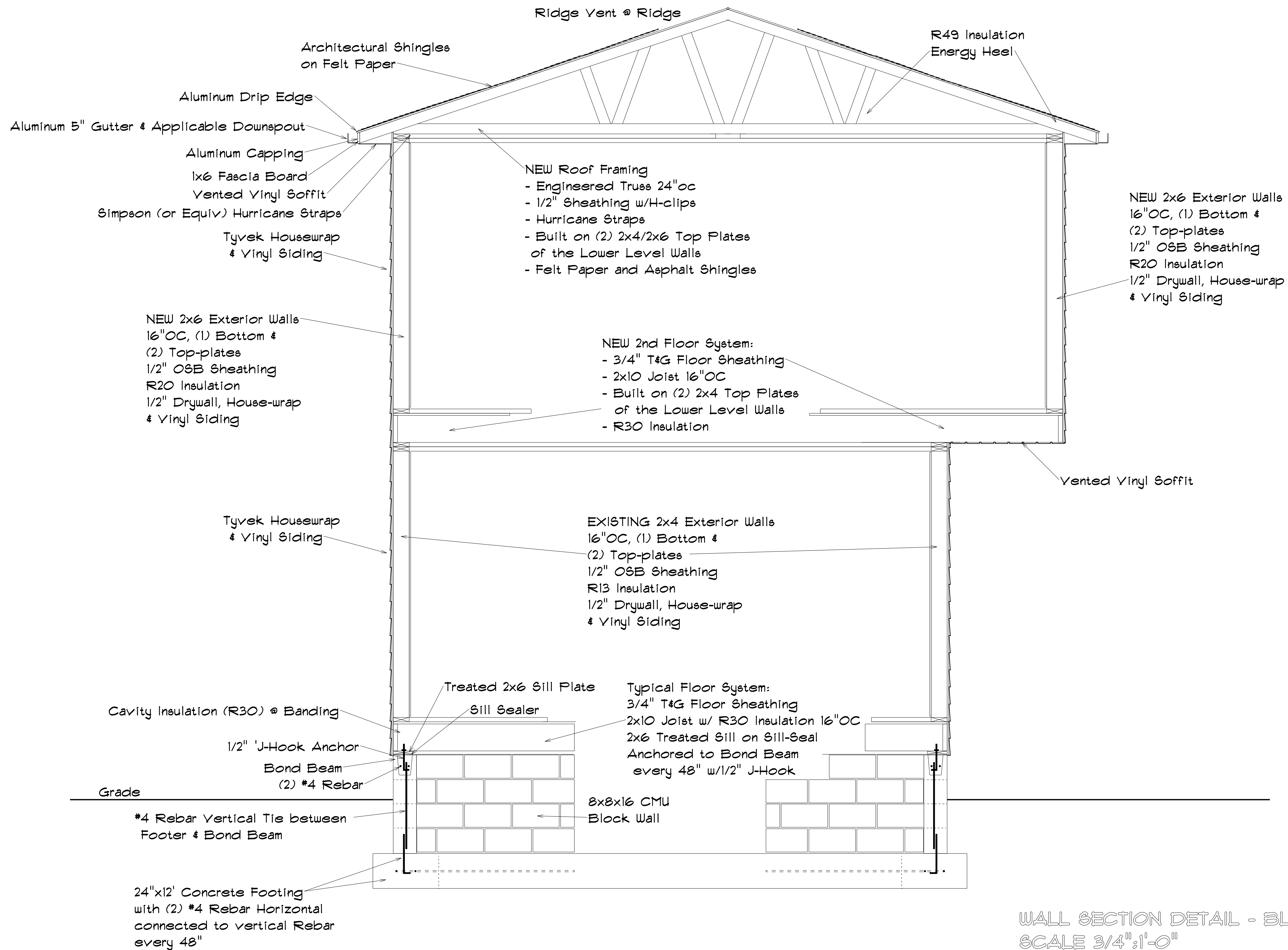


Location of Property

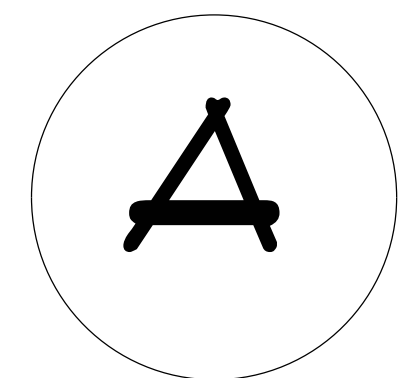
243 Hanover St.
Annapolis, MD. 21401

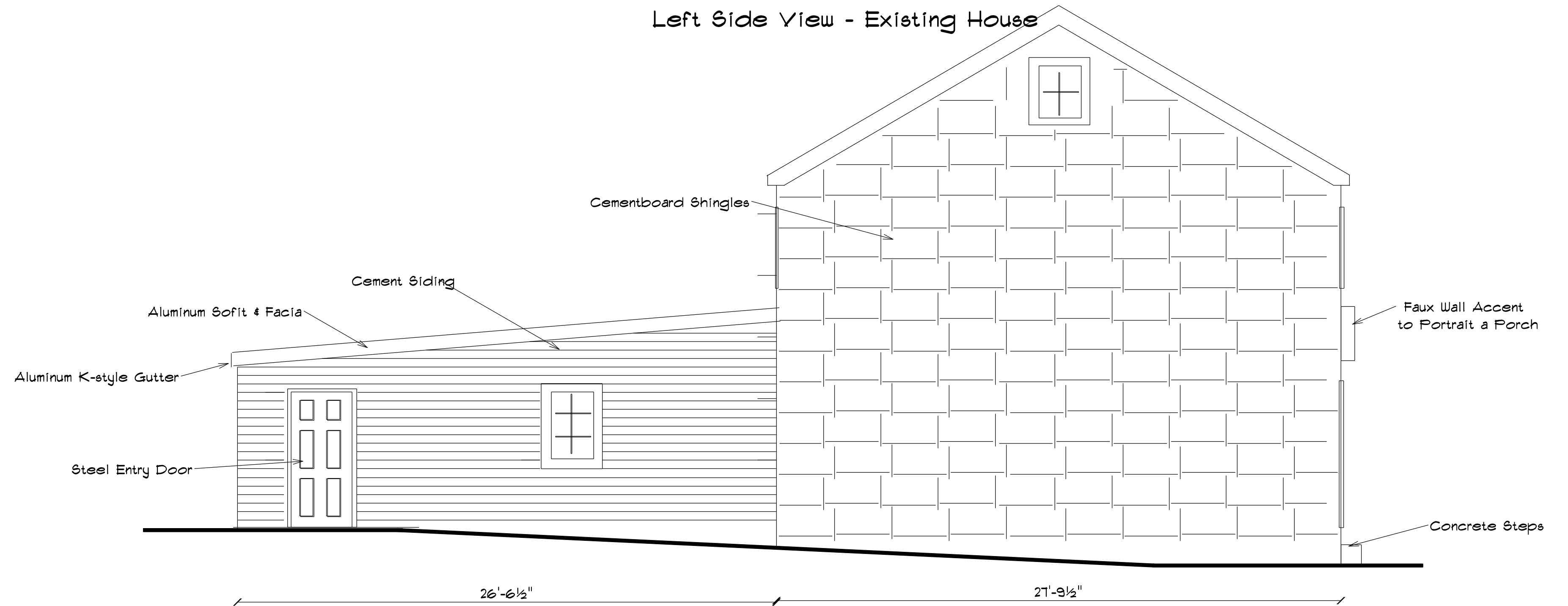
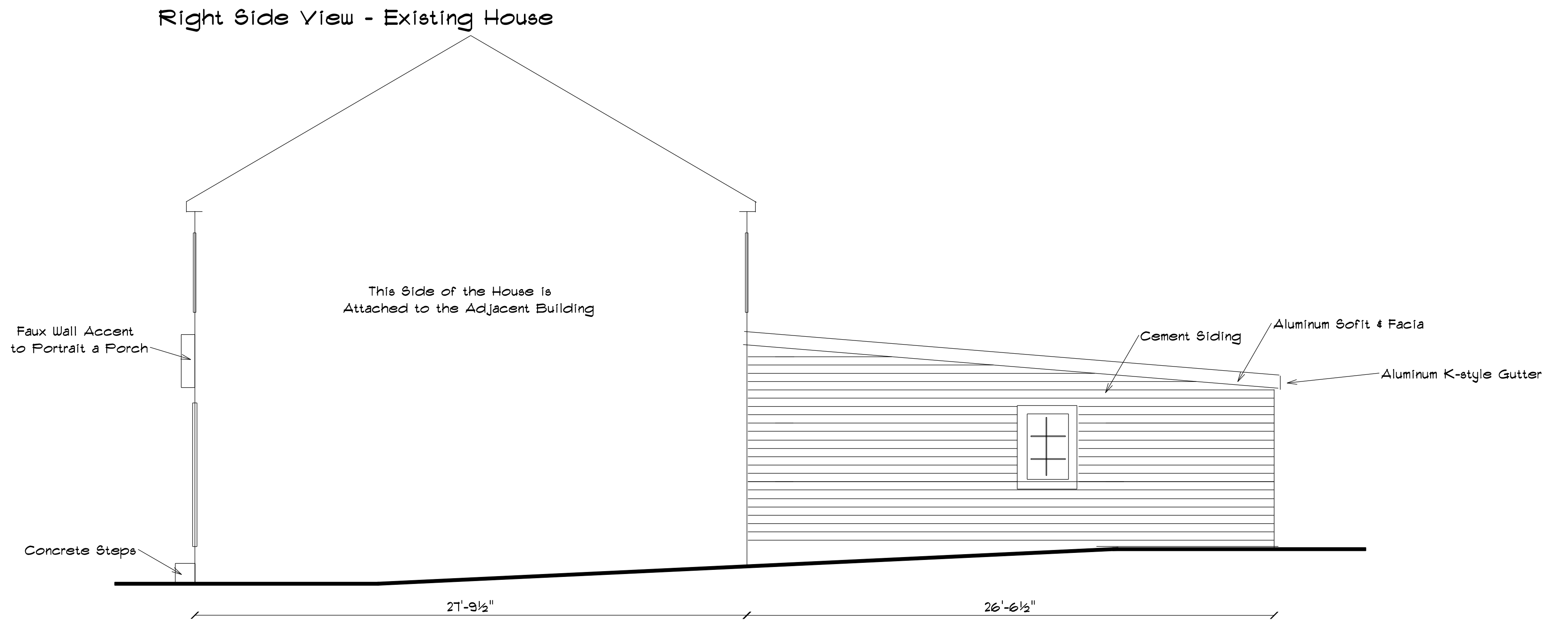
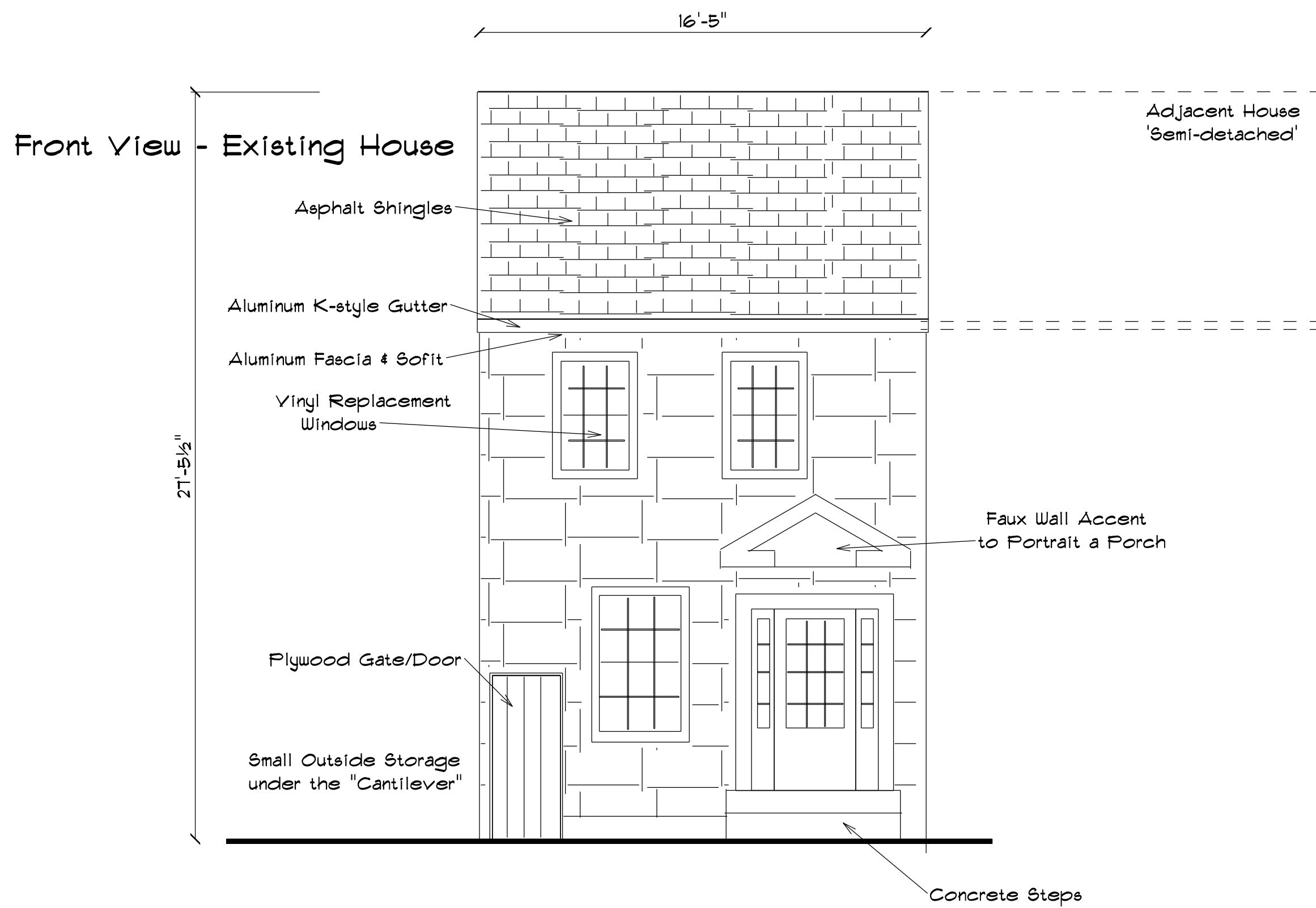
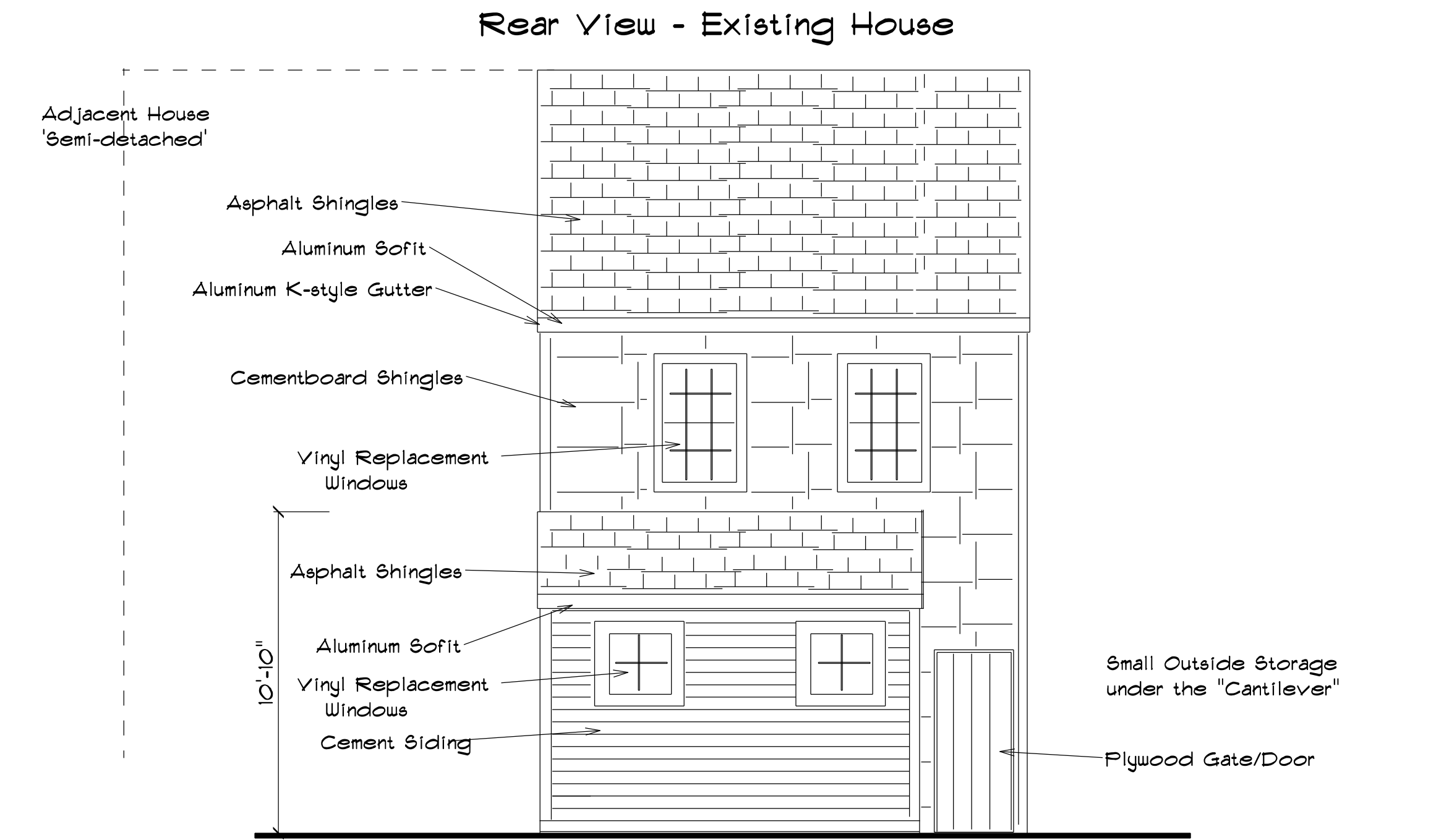
2nd Story Addition with some
Interior Renovation to Existing Space

CLIENT: Dan & Katie Family	LOCATION: 243 Hanover St. Annapolis, MD. 21401	SCALE: 1/4" = 1'-0"	DATE: 2-11-16
DRAWING: Cover Page	PROJECT: Rear - 2nd Story Addition	DRAWN BY: Mark Marek	PAGE: Cover



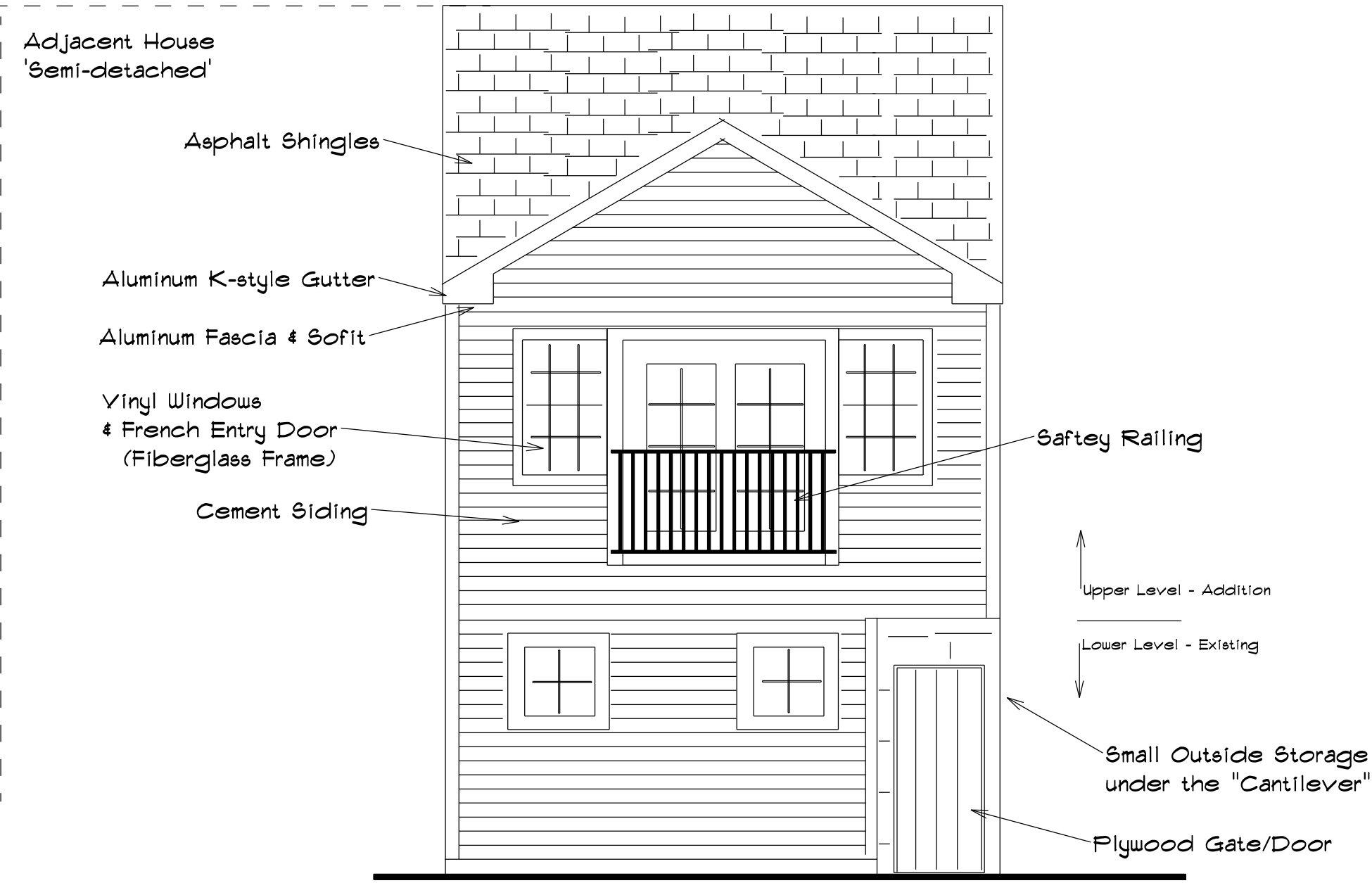
WALL SECTION DETAIL - BLOWN UP
SCALE 3/4":1'-0"



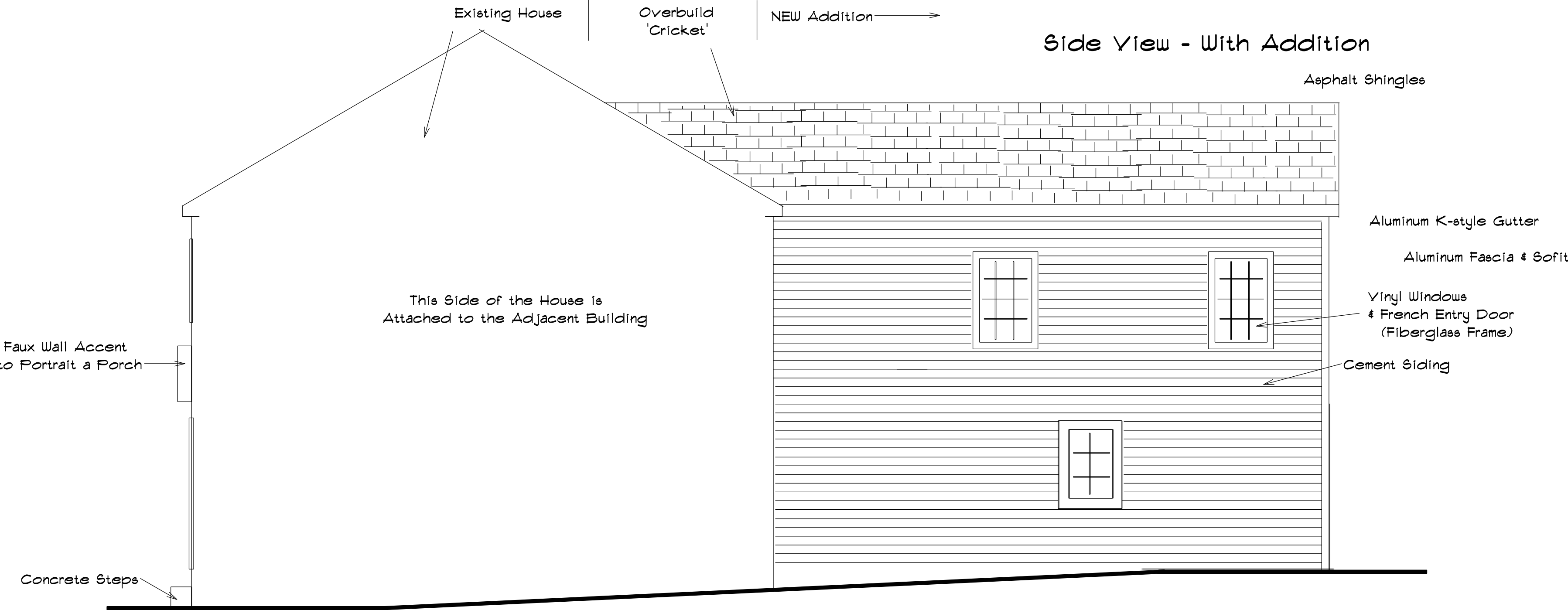


CLIENT: Dan & Katie Family	LOCATION: 243 Hanover St. Annapolis, MD. 21401	SCALE: 1/4" = 1'-0"	DATE: 2-11-16
DRAWING: Existing Elevations	PROJECT: Rear - 2nd Story Addition	DRAWN BY: Mark Marek	PAGE: EI

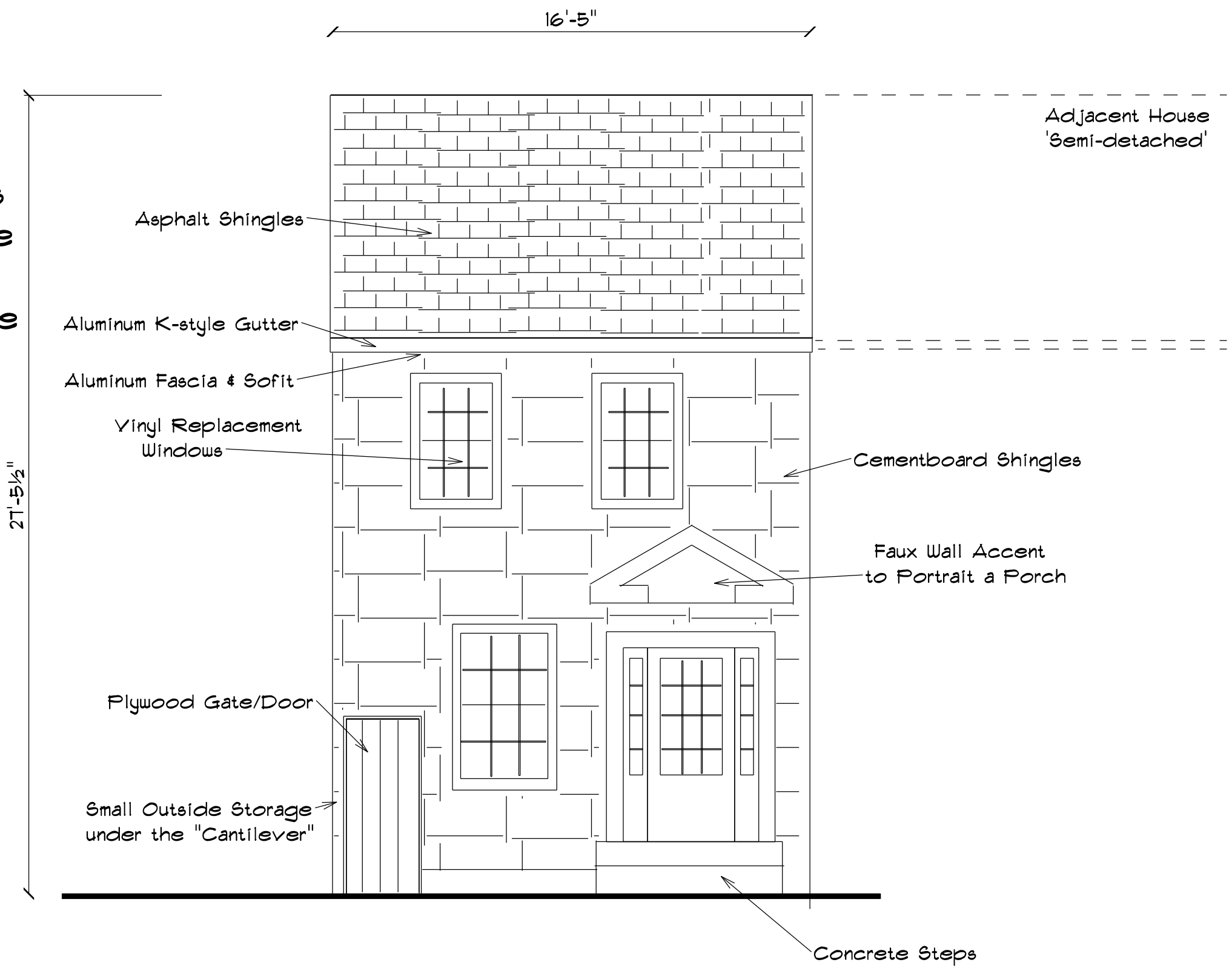
Rear View - With Addition



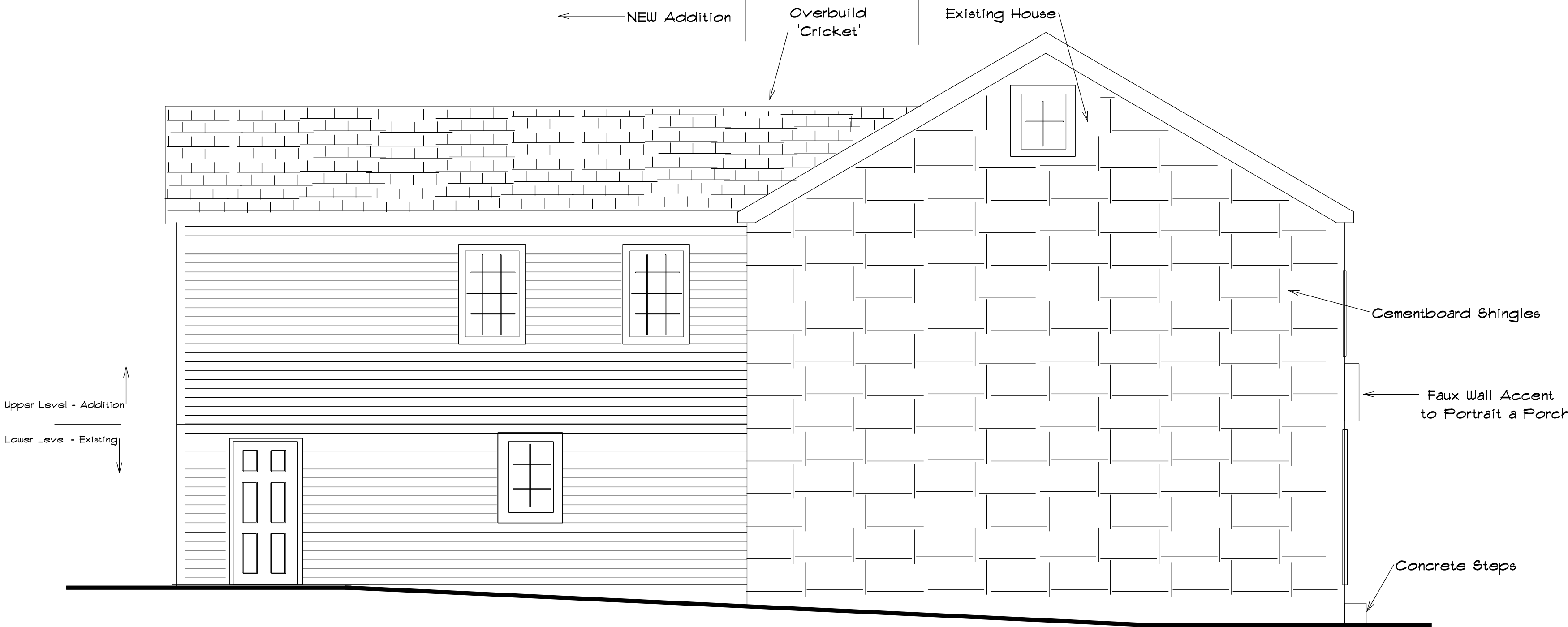
Side View - With Addition



Front View:
Addition is
NOT visible
from the
Front of the
House

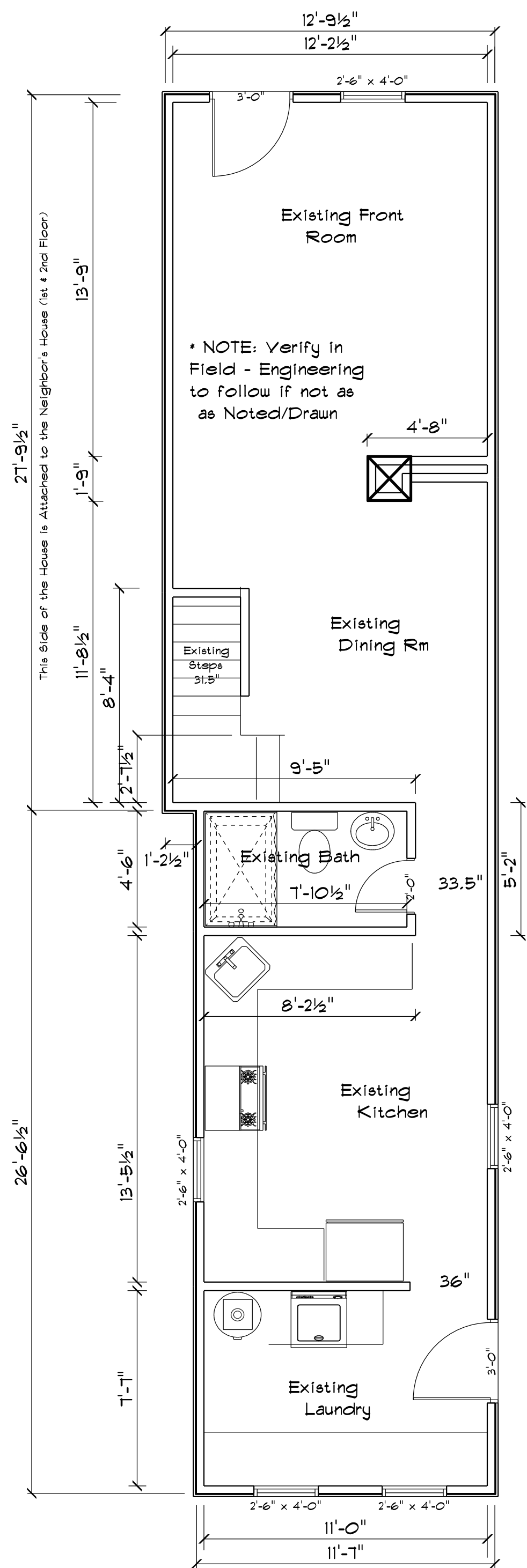


Side View - With Addition

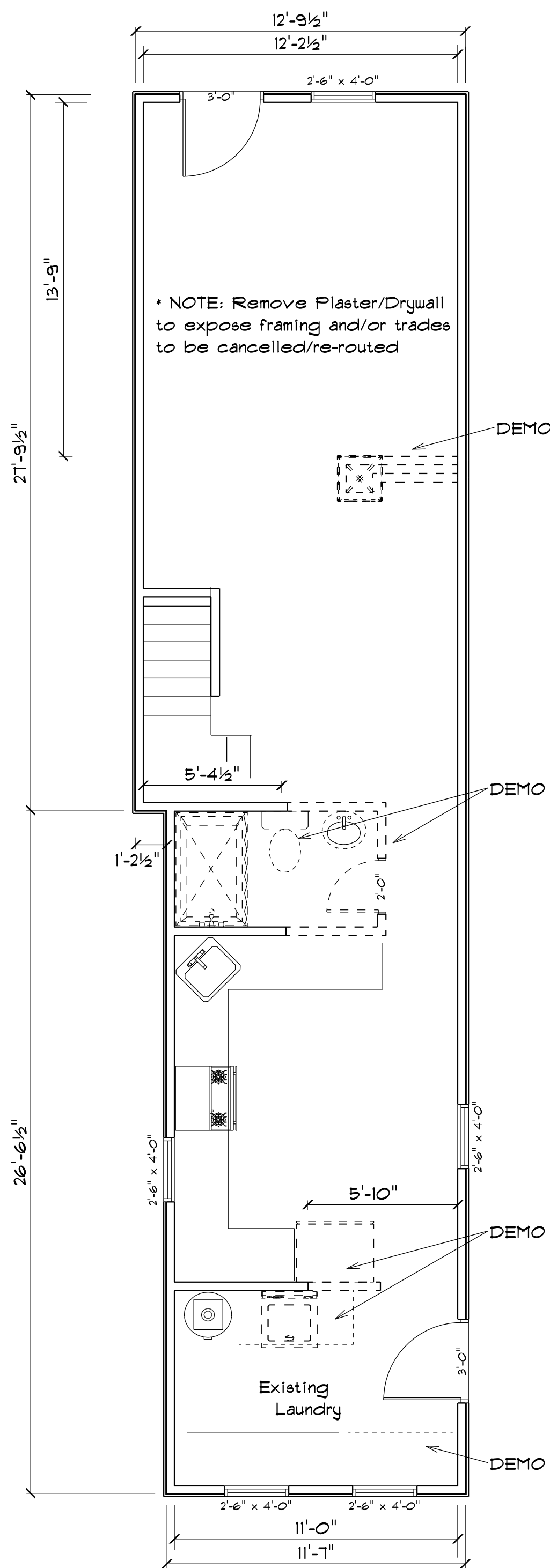


CLIENT: Dan & Katie Farrelly	LOCATION: 243 Hancock St. Annapolis, MD, 21401	DATE: 2-11-16
DRAWING: Elevations with Addition	PROJECT: Rear - 2nd story Addition	PAGE: E2
Bohan Contracting 21 B Randall Street Annapolis, MD, 21401 410.279.1639 Office 410.151.0031 Fax		
SCALE: 1/4" = 1'-0"		
DRAWN BY: Mark Marek		

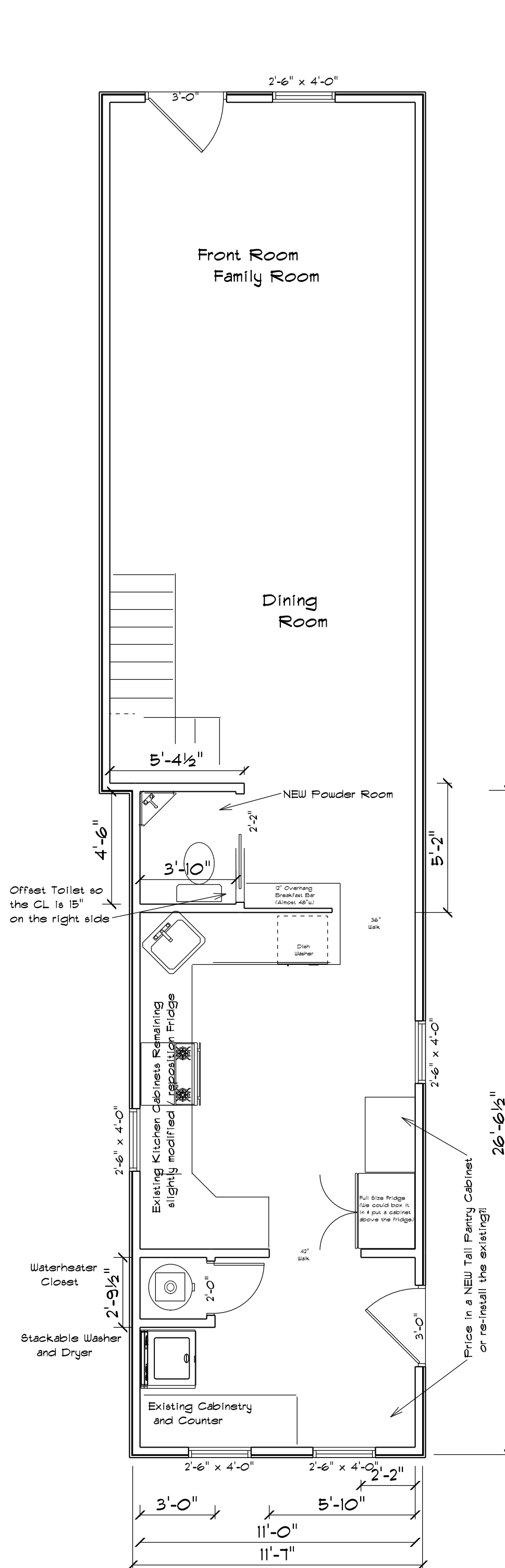
Existing
1st Floorplan



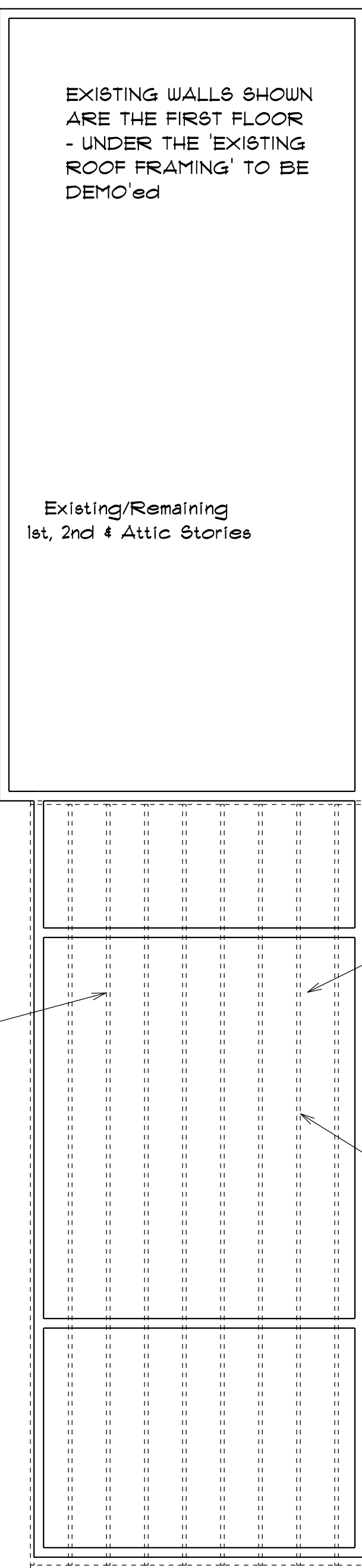
DEMO PLAN
1st Floor



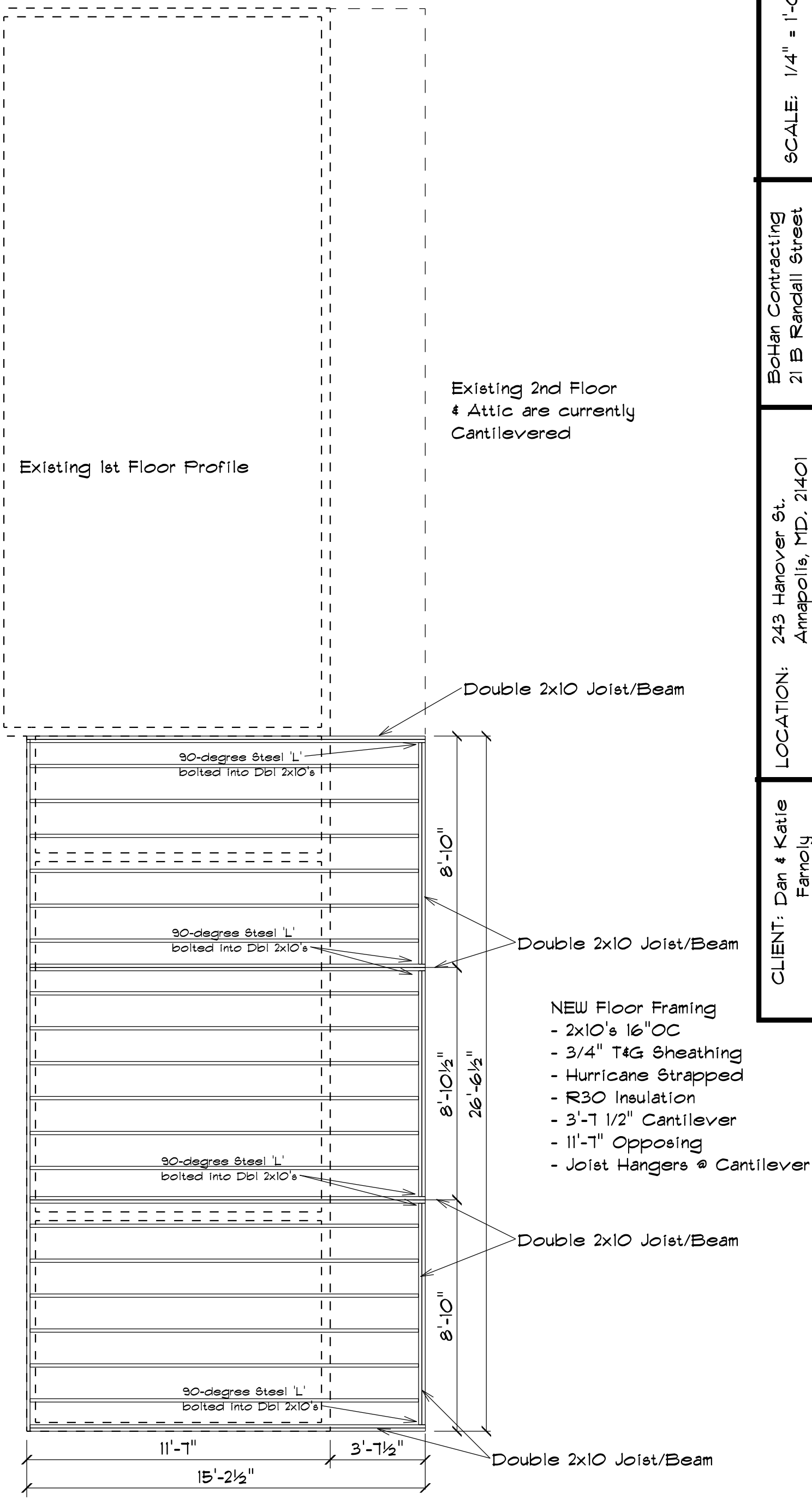
NEW
1st Floorplan



Existing Rear Section 1st Floor
Roofplan / To be DEMO'ed



NEW Floor Framing for
Rear Section 2nd Floor
(Drawn over the 1st Floor Walls)



16'-5"

13'-2"

6'-5"

9'-5"

2'-6" x 4'-0"

2'-6" x 4'-0"

11'-1 1/2"

12'-1 1/2"

4'-1 1/2"

2'-5 1/2"

2'-0"

4'-5 1/2"

4'-3 1/2"

2'-1 1/2"

8'-4"

2'-9 1/4"

2'-6" x 4'-0"

12'-4 1/2"

9'-3 1/2"

2'-2"

2'-2"

3'-8"

4'-0"

4'-0"

Existing 1st Floor Outline
shown as Dashes for reference

Technical drawing of a bookshelf with dimensions and annotations:

- Overall width: $16'-5''$
- Section width (left): $12'-9\frac{1}{2}''$
- Section width (right): $3'-7\frac{1}{2}''$
- Annotations:
 - Arrow pointing to the left side of the shelf.
 - Arrow pointing to the right side of the shelf.

* NOTE: Verify in
Field - Engineering
to follow if not as
as Noted/Drawn

* NOTE: Verify in Field - Engineering to follow if not as as Noted/Drawn

Existing 1st Floor Outline shown as Dashes for reference

Existing Floor Framing for the 2nd Floor is 'Cantilevered' off to the side by 3'-1 1/2"

Floor plan of a room with the following dimensions and layout:

- Overall dimensions: 16'-5" (width) by 15'-10" (depth).
- Room divisions: 6'-5" and 9'-5" (width); 2'-6" x 4'-0" and 2'-6" x 4'-0" (depth).
- Furniture layout includes:
 - Two 4'-0" wide sections in the upper right.
 - A 2'-6" wide section in the lower right.
 - A 2'-7 1/2" wide section in the lower left.
 - A 2'-6" wide section in the lower center.

Double 2x10 Header
Double 2x4 Queen/Support
On the Load Bearing 1st Floor Wall

12'-0" ¹¹

Existing 1st Floor On
shown as Dashes for

Double 2x10 Header
Double 2x4 Queen/Support
On the Load Bearing 1st Floor Wall

12'-8 3/8"

Existing 1st Floor Outline
shown as Dashes for reference

[illegible]

Possible Porch off the 2nd Floor
- Metal Fabricated Self-Contained
'Built Unit' Bolted into designated
anchor points
or
Bolt a Safety Railing across the Door

LOCATION:	243 Hanover St. Annapolis, MD. 21401
PROJECT:	Rear - 2nd Story Addition

Bohan Contracting
21 B Randall Street
Annapolis, MD. 21401
410.279.7639 Office
410.757.0037 Fax

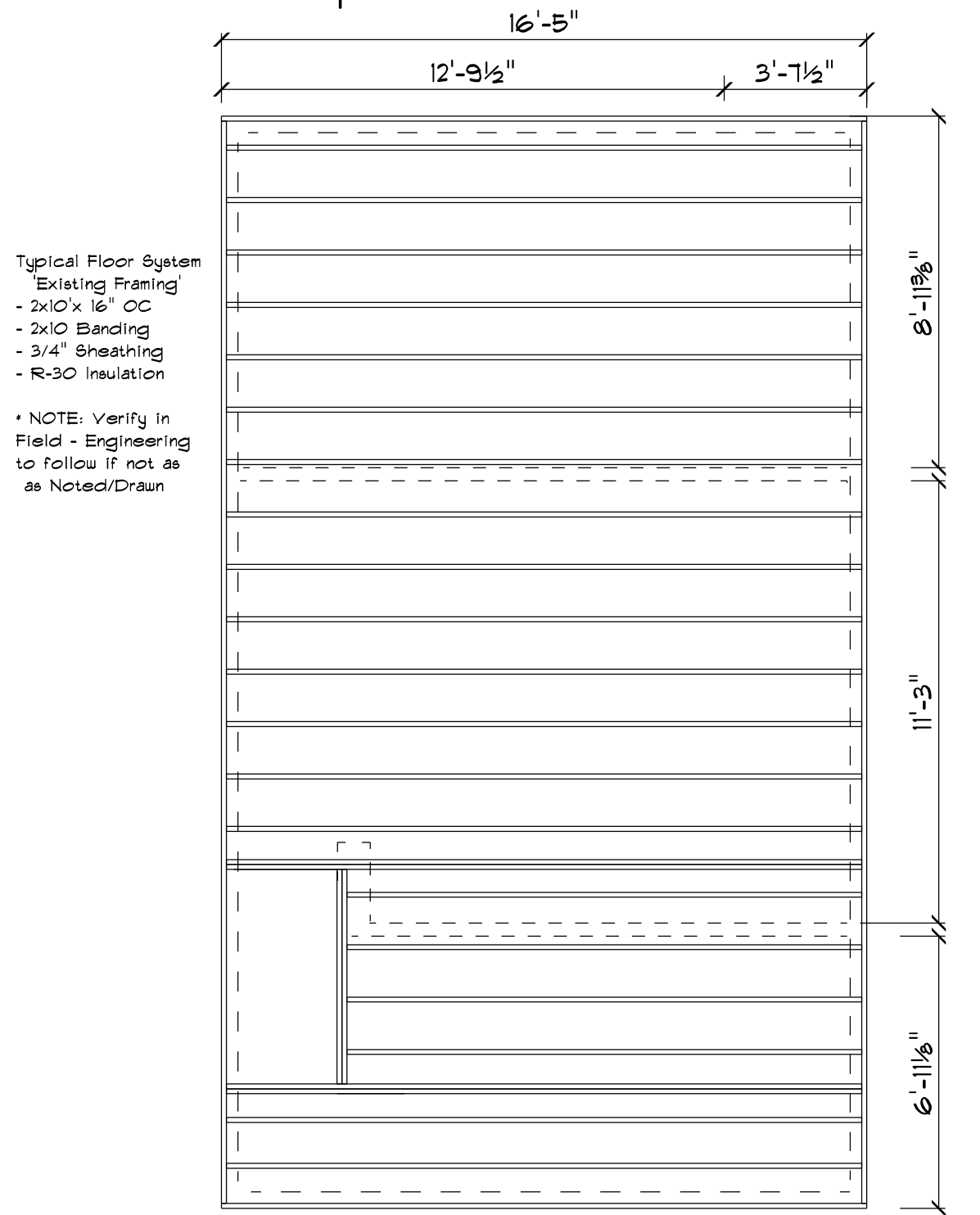
SCALE: 1/4" = 1'-0"

DRAWN BY: Mark Marek

DATE: 2-11-16

PAGE: P2

Existing Floor Framing
- Attic Space

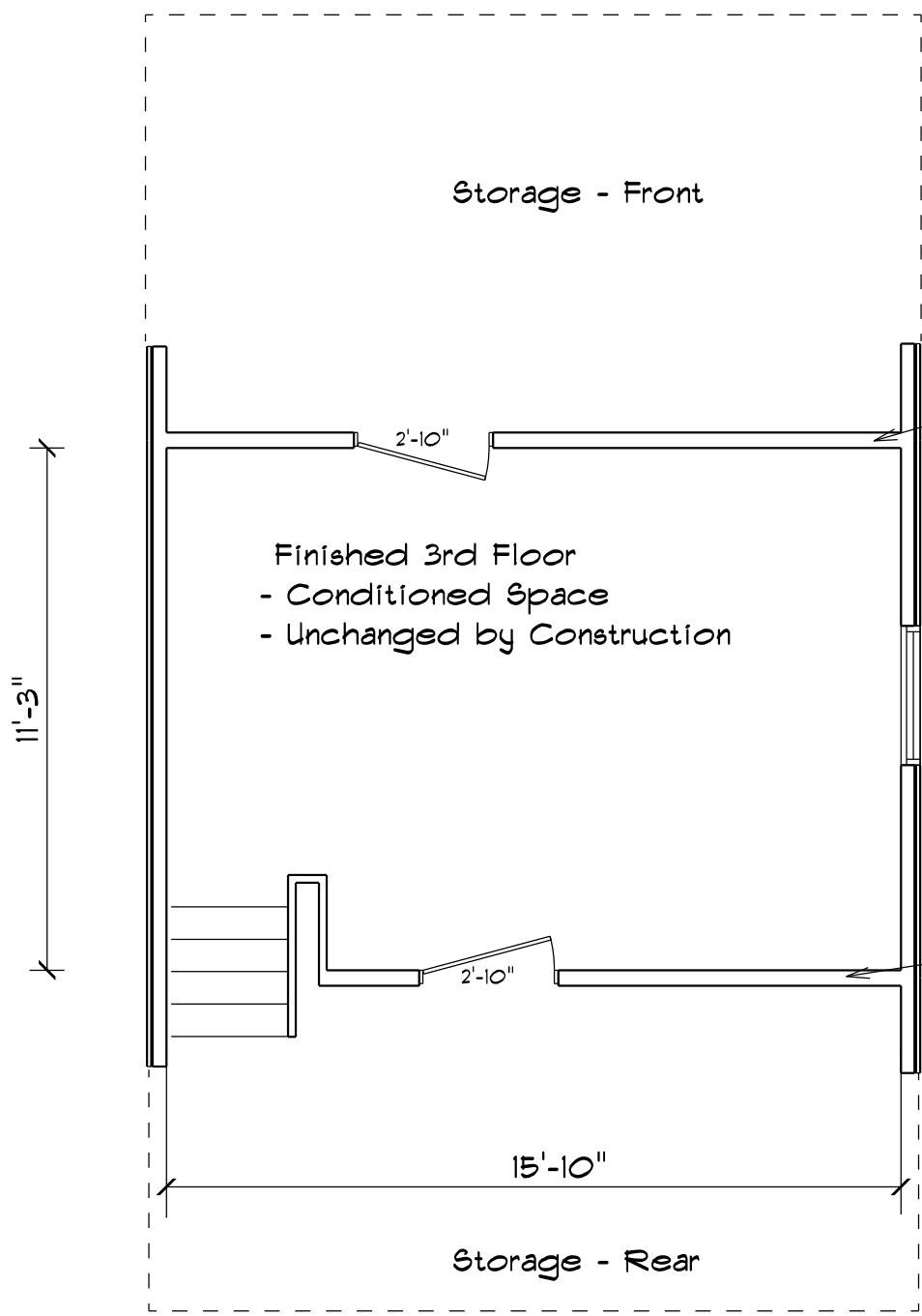


Typical Floor System
'Existing Framing'
- 2x10 @ 16" OC
- 2x10 Banding
- 3/4" Sheathing
- R-30 Insulation

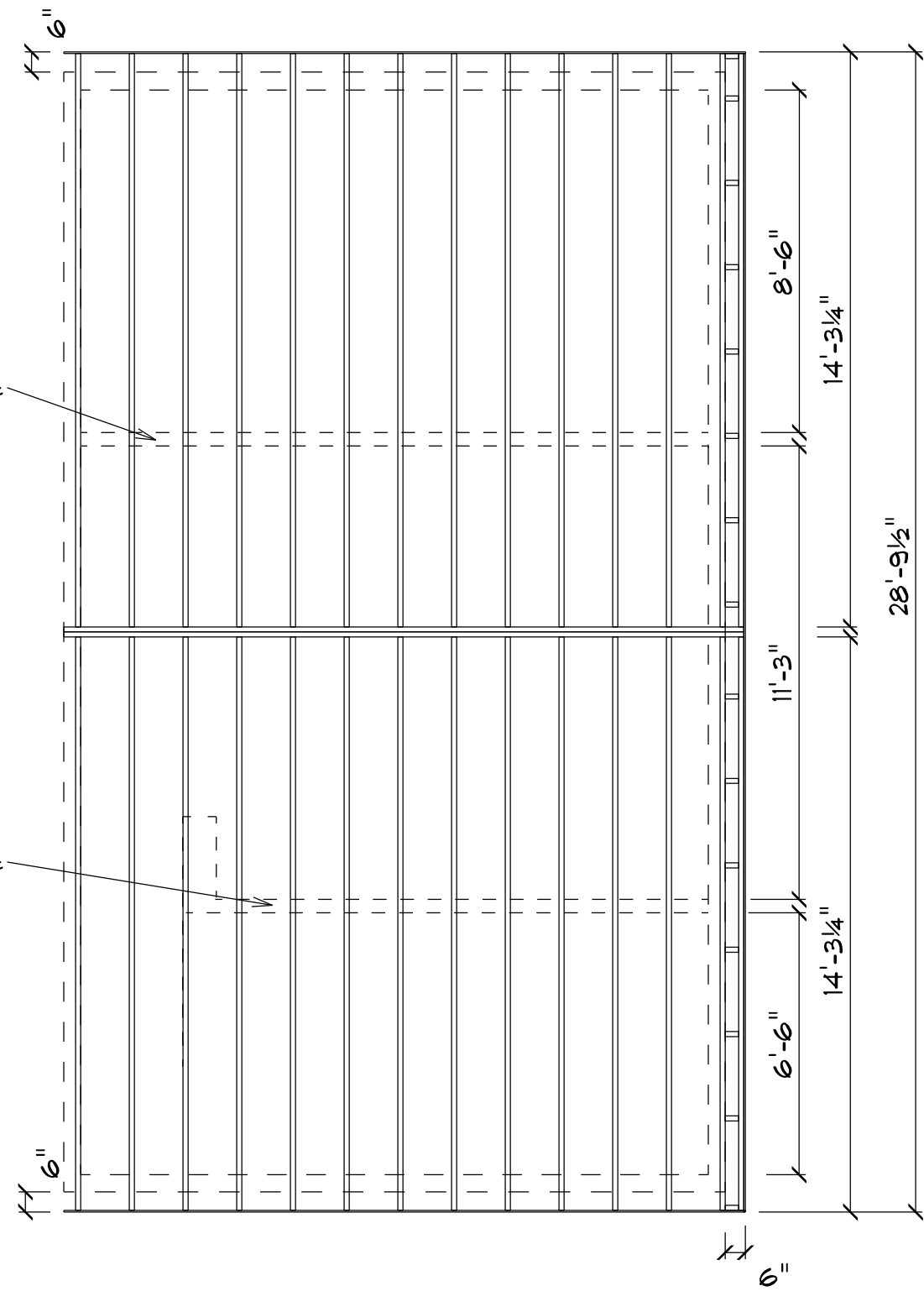
* NOTE: Verify in
Field - Engineering
to follow if not as
as Noted/Drawn

* NOTE: Verify in
Field - Engineering
to follow if not as
as Noted/Drawn

Existing
Attic Floorplan

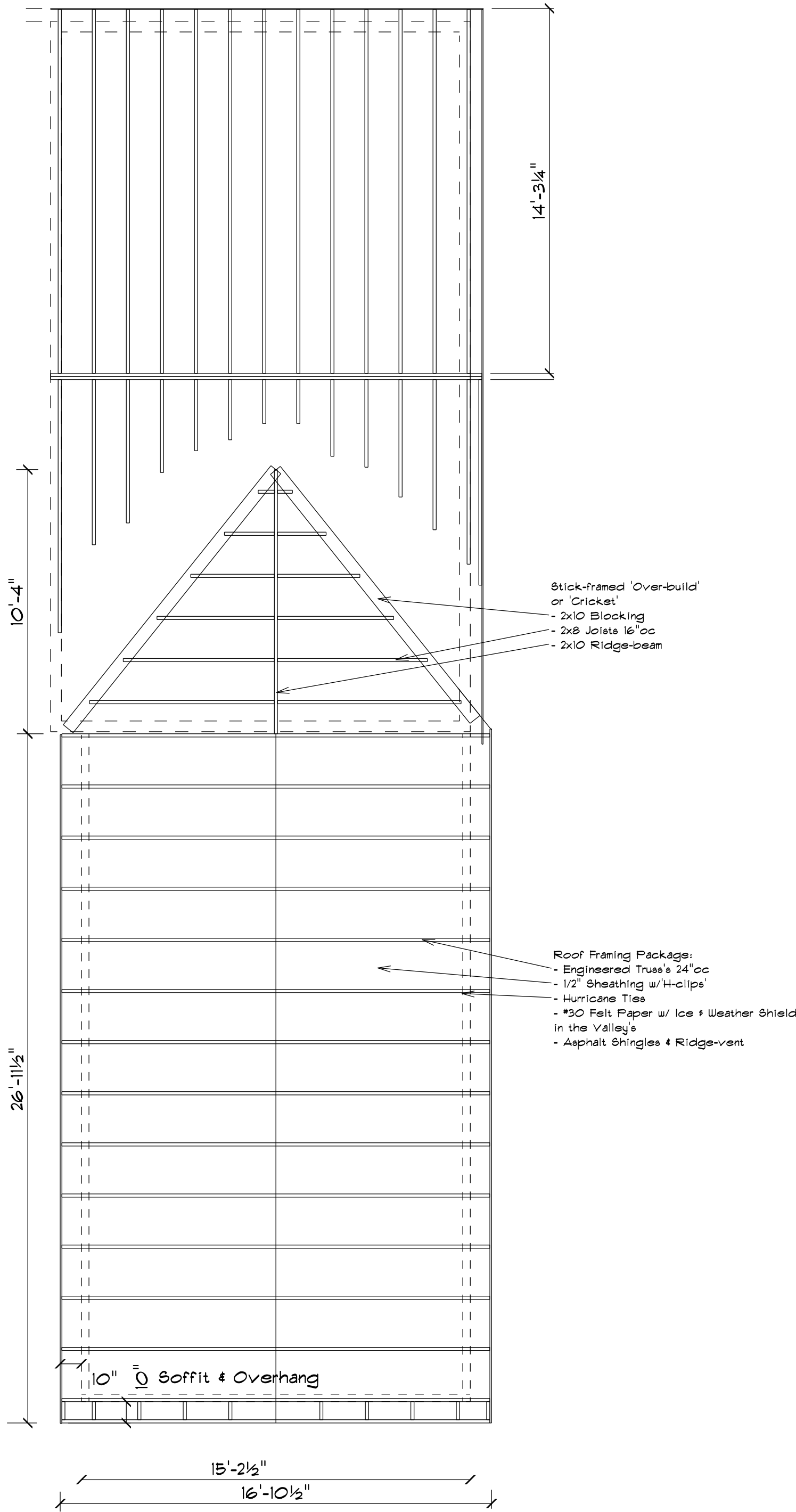


Existing Framing
- Attic Roof



- 2x8 Rafters 16" OC
- Collar-ties
- 1x10 & 1x12 Sheathing
- 6" Overhang/Soffit
- Felt Paper & Asphalt Shingles

Existing Framing with 2nd Story
'Cricket Overbuild'



Stick-framed 'Overbuild'
or 'Cricket'
- 2x10 Blocking
- 2x8 Joists 16" OC
- 2x10 Ridge-beam

Roof Framing Package:
- Engineered Trusses 24" OC
- 1/2" Sheathing w/ H-Clips
- Hurricane Ties
- #30 Felt Paper w/ Ice & Weather Shield
in the Valley's
- Asphalt Shingles & Ridge-vent

CLIENT: Dan & Katie Family	LOCATION: 243 Hanover St. Annapolis, MD, 21401	Bohan Contracting 21 B Randall Street Annapolis, MD, 21401	DATE: 2-11-16
DRAWING: 3rd Floor & Roof Framing	PROJECT: Rear - 2nd Story Addition	SCALE: 1/4" = 1'-0" DRAWN BY: Mark Marek	PAGE: P3